IAP Cover Sheet Version Name: Period 12

Incident Name: South 4 Group Fire Period: Period 12 [12/10/2019 06:00 - 12/12/2019 06:00]

Approved By

Federal OSC: Adams, Adam

Jefferson County Judge: Branick, Jeff

State OSC: Jefferson, Alma

EOC Manager: Wright, Mike

FOR ADAMS

Incident Action Plan

Notes

MAY CONTAIN PERSONAL IDENTIFYING INFORMATION, CONFIDENTIAL INFORMATION, OR SENSITIVE SECURITY INFORMATION. MAY BE EXEMPT FROM DISCLOSURE UNDER THE FREEDOM OF INFORMATION ACT OR TEXAS PUBLIC INFORMATION ACT



IAP Cover Sheet		Prepared By IAP Support, Updated 12/09/2019 15:20 UTC -6:00 PP		
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Weather Report				Version Name: 20191209 @ 1615		
Incident Name: South 4 Group Fire				Period: Period 12 [12/10/2019 06:00 - 12/12/2019 06:00]		
Present Conditions						
		Weather Conditions a				
		beaumont/port ar st	tation id			
τ	emperature: 79	o° Fahrenheit		Fee	els Like:	79° Fahrenheit
l	Vind Speed: 13	3 mph		Dew Point: 72° Fahrenheit		
Wind Dire	ction (from): S			Pr	essure:	29.84
	Visibility: 10	, ,		UV Index:		
Н	umidity (%): 79) %			Sunrise:	
Short	Description: Mo	ostly Cloudy			Sunset:	: 17:16
	Description: Mo	ostly Cloudy				
	rrent Speed:			Wave	Height:	feet
	irection (to):			Wave Di	rection:	;
	emperature: ° F	ahrenheit		Swell I	nterval:	day(s)
Forecast Date		_				Night
Mon 12/09/2019		A 20 percent chance of she and thunderstorms. Partly sunny, with a high near 79 South wind around 10 mph. Chance of Precipitation(%)	1.		around mph b Chanc precip	ers, mainly after 1am. Low d 63. South wind around 5 ecoming north after midnight. ee of precipitation is 80%. New itation amounts between a and quarter of an inch ole.
	79 F	Wind: 11 mph		61 F	Wind:	
Tue 12/10/2019	Top .	Showers. Temperature fall around 49 by 5pm. North w to 15 mph, with gusts as h 30 mph. Chance of precipit is 100%. New precipitation amounts between a half arthree quarters of an inch possible.	vind 5 igh as tation		midnig around mph, v Chanc	ers likely, mainly before ght. Cloudy, with a low d 41. North wind around 15 with gusts as high as 30 mph. ee of precipitation is 60%.
	63 F	Chance of Precipitation(%) 100% Wind: 5-15 mph) :	39 F	Wind:	12 mph
Wed 12/11/2019		Mostly sunny, with a high 56. Northeast wind 5 to 10 with gusts as high as 20 m	mph,	B		v clear, with a low around 42. east wind around 10 mph.
12/11/2013	56 F	Chance of Precipitation(%) Wind: 5-10 mph		40 F	Chanc Wind:	e of Precipitation(%): 5% 7 mph
		Tic	des			
Weather Report		D. I. J. 40/00/05			ng Section	n, Updated 12/09/2019 16:21 UTC -6: PP
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Weather Report			Version Name: 20191209 @ 1615				
Incident Name: South 4 Group Fire					Period: Period 12 [12/10/2019 06:00 - 12/12/2019 06:00]		
Tide Height UOM Time Tide S			Time	Tide St	ation Location		
	High	0.772	feet	01:22	Port Arth	nur, Tx Us	
Mon	Low	-0.201	feet	09:08	Port Arth	nur, Tx Us	
12/09/2019	High	0.717	feet	17:42	Port Arth	nur, Tx Us	
	Low	0.691	feet	20:15	Port Arthur, Tx Us		
	High	0.8	feet	01:36	Port Arth	nur, Tx Us	
Tue	Low	-0.33	feet	09:33	Port Arth	nur, Tx Us	
12/10/2019	High	0.762	feet	18:32	Port Arth	nur, Tx Us	
	Low	0.741	feet	20:54	Port Arthur, Tx Us		
Wed	High	0.831	feet	01:53	Port Arth	nur, Tx Us	
12/11/2019	Low	-0.429	feet	10:05	Port Arthur, Tx Us		

ICS 202 - Incident Objectives	Version Name: Period 12
Incident Name: South 4 Group Fire	Period: Period 12 [12/10/2019 06:00 - 12/12/2019 06:00]
Object	ctive
Ensure the Safety of the Public and Response Personnel	
Maximize Protection of Environmentally-Sensitive Areas	
Stabilize the Incident and Protect Unaffected Assets and Physical	Infrastructure
Contain, Recover, and Dispose of Spilled Material	
Manage Coordinated Response Effort	sident Otatus
Keep Stakeholders, Local Government, and Public Informed of In	
Operational Period Command Emphasis (Safety	wessage, Priorities, Key Decisions/Directions)
Ensure proper Site Safety Plan and Risk Analysis when conducting	ng tactics.
Support mandatory evacuation/shelter, if ordered.	
Support rehab for first responders.	
Maintain situational awareness including atmospheric conditions.	
Establish estimated inventory of remaining product.	
Maintain an inventory of fire fighting water volume and remaining being used and remaining inventory.	containment capacity. Maintain record of fire suppression foam
Establish and maintain an approved air monitoring plan with a pul	olic health component.
Establish and maintain Document Retention, especially in regards	s to decision making documents.
Prioritize the prevention of incident related materials from being d	ischarged into the Neches River.
Minimize emissions and odors.	
Be delibrative in your actions.	
,	
ICS 202 - Incident Objectives	Prepared By IAP Support, Updated 12/09/2019 14:17 UTC -6:00 PP
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ICS 202a - Command Direction Version Name: Period 12 Incident Name: South 4 Group Fire Period: Period 12 [12/10/2019 06:00 - 12/12/2019 06:00] **Priorities** People (Life Safety) Assets **Environment Protection** Incident Stabilization Protect Transportation Infrastructure Waterway Management Public and Stakeholder Engagement **Evidence Preservation Property Preservation** Society Restoration/Business Continuity Information Management Resumption of Commerce Reputation Limitations and Constraints

- Weather Conditions
- Night Operations
- Location of the Incident
- Availability/Shortfall of Resources
- Transportation/Logistics
- Support Infrastructure
- Permits (Authorization to Apply Alternate Response Techniques)
- Wildlife Activities (Fish, Birds, etc.)
- Access to Shoreline (Private vs Public Lands)
- Spilled Material Characteristics (Monitoring/PPE Requirements)
- · Public Health
- Community/Media Perception
- Changes in Evacuation or SIP Orders, as Ordered by Jefferson County Judge
- Evidence Preservation
- Work/Rest Rotation Requirements
- Disposal of Waste
- Jurisdictional Issues

ICS 202a - Command Direction	Version Name: Period 12	
Incident Name: South 4 Group Fire	Period: Period 12 [12/10/2019 06:00 - 12/12/2019 06:00]	

Key Decisions and Procedures

Key Decisions

- Makeup of UC Federal, State, Local, & RP
- Name of Incident = South 4 Group Fire
- Overall Response Organization Staffing
 - Operations Section Chief & Deputy OSC = TPC
 - Planning Section Chief & Deputy PSC = TPC
 - Logistics Section Chief = TPC
 - Finance Section Chief = TPC
 - Safety Officer = TPC
 - Public Information Officer = TPC
 - Liaison Officer = TPC
 - Environmental Unit Leader = TPC

Note: section chiefs have full authority on filling positions; however, ensure agencies are integrated into the organization

- Command Post 3501 Turtle Creek Dr., port Arthur, Tx 77642
- Joint Information Center 3501 Turtle Creek Dr., port Arthur, Tx 77642
- Operational Period and work hours 48 Hour Ops Period from 0600hrs to 0600hrs
- All external releases of information should be approved by UC (Press releases and press conferences)
- Any resource request over \$10,000(pending logistics) should be approved by EOC Manager
- Any issues around waterway management will be managed, as required, with the USCG

Procedures

- Resource Requests / Ordering Process (ICS 213 RR)
- Press Releases / External Reporting Procedures Done
- External Reporting Review & Approval Process Planning Cycle
- Operational Security Process TRG Lanyards and Badges
- Documentation Process and Guidelines IAP Software, following document retention
- Finance Operating Guidelines Is deployed
- Claims Process Number established (866) 601-5880
- · Demobilization Process
- Shoreline Cleanup Assessment Techniques As applicable

ICS 202b - Critical Information Requirements	Version Name: Period 12	
Incident Name: South 4 Group Fire	Period: Period 12 [12/10/2019 06:00 - 12/12/2019 06:00]	

Critical Incident Reporting Threshold (Critical Information Reports):

Notify Unified Command Immediately for any of the Following:

- · Injury Beyond First Aid or Death
- Evacuations
 - Any Change to Evacuation/SIP Order
- Any Air Monitoring Results Exceeding Action Levels
- · Critical Response Equipment Status Change
- Change in the Source Status
- Critical Weather Events
- Public Infrastructure Closures (Parks, Boat Ramps, Railroads, Roads, etc.)
- Protests / Demonstrations
- Significant Security Issues
- Breach of Safety Zone
- VIP Visits
- Dead or Oil Impacted Wildlife
- · Adverse Media Coverage or Stakeholder Input
- Affected Public Seeking Medical Attention
- Significant Response Events
- Impacts to Commerce
- · Any Unaccounted For or Unauthorized Personnel in the Field
- · Special Requests from Agencies
- · Impacts to Water Intake of the Neches River
 - Release of Sheen or Product to the Neches River
- When Containment Level of Any Area, Including Outfall Area, Reaches Critical Levels

ROUTINE REPORTING:

Situation Unit:

- Progress Report ICS-209 Incident Status Summary with Executive Summary (Daily Report 1800hrs)
- Live Common Operating Picture (Displays Ongoing)
- Spot Weather Report, Trajectories & Meeting Schedule (Displays Hourly)
 - Command and General Staff Meeting 1900hrs at New ICP (Rest of Meeting Schedule to Follow)

Operations:

- Operational Status Update Prior to Objectives Meeting & Key Trigger Points in the Response (Milestones/Operational Constraints/Challenges/Future OPS) from OSC/PSC/Logistics) - (Briefing)
- Fire Water Reportout, Including Fire Water Runoff/Discharged to Both Wastewater Treatment and Outfall (0600 Operations Briefing)

Liaison Officer:

- Agencies Assigned to Incident Listing (Report 0800hrs)
- Adversely Impacted and Involved Stakeholders Listing (Report 0800hrs)

Public Information Officer:

- Media Talking Points from PIO (Daily Report 0800hrs)
- PIO to Report on Media Climate (Report/Briefing 0800hrs)

Finance:

- Burn Rate from Finance (Report 0800hrs)
- Updated Claims Information (Report 0800hrs)

ICS 202b - Critical Information Requirements		Prepared By IAP Support, Updated 12/09/2019 09:36 UTC -6:00 PP		
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ICS 203 - Organization As	signment List		Version Name: 20191210		
Incident Name: South 4 Group Fire		Period: Period 12 [12/10/2019	Period: Period 12 [12/10/2019 06:00 - 12/12/2019 06:00]		
Command		Operations Section			
State OSC Night (On-Call)	Kirksey, Sarah	Air Monitoring Group	Scott, Alex		
Incident Commander Day	McDonald, Scott	Air Monitoring Group	Davis, Jason		
Safety Officer Field Day	Smart, Jeremy	Air Monitoring Group	Tijerina, Pamella		
Public Information Officer	Cronin, Sara	Air Monitoring Group	Layton, Jillian		
Liaison Officer Day	Sanders, Jason	Air Monitoring Group	Turner, Michael		
·	Carlton, Doug	——Air Monitoring Group	Tighe, Daniel		
EOC Manager Night		Air Monitoring Group	Easton, Linda		
ICS Technical Specialist Day	Pasquier, John	Air Ops Group Supervisor	Allen, Bryce		
Local Government OSC	White, Michael	Asbestos & Debris Recovery Group	Henault, Andrew		
EOC Manager Day	Monk, Troy	Decontamination Group	McMullin, Tami		
Federal OSC Day	Adams, Adam	Deputy Operations Section Chief	Hutto, David		
Incident Commander Night	Hollier, Kurt	Division A Supervisor	Garcia, Thomas		
Safety Officer Day	Clifton, Chrisy	Division B Supervisor	Williams, Jordan		
Safety Officer Night	Dorsa, Clayton	Division C Supervisor	Blanchard, Leland		
State OSC Day	Davila, Hope	Division D Supervisor	Bowers, Daniel		
Deputy Federal OSC	Patel, Anish	Division E Supervisor	Williams, Jordan		
ICS Technical Specialist Night	Torres, Joe	Env Sampling Group	Allaby, Eric		
Liaison Officer Night	Jascek, Becky	Env Sampling Group	Gueringer, Jeremy		
Safety Officer Field Night	Hanks, Scot	Env Sampling Group	Tighe, Daniel		
		Environmental Specialist	Miller, Mike		
Deputy Federal OSC	Fisher, Bray	Environmental Specialist	Broomes, Ebunoluwa		
Planning Section	lu o	Evidence Preservation	Montoya, John		
Demobilization Unit Leader	Koon, Sean	Fire Suppression Group Supervisor Day	Holly, Chad		
Documentation Unit Leader	Moore, Josh	Fire Suppression Group Supervisor	Williams, James		
GIS Specialist	Gray, Kevin		Trimaine, Gaines		
Planning Section Chief Day Planning Section Chief Night	LaFollette, Michael Park, Johnny	— Huntsman Gate 44 - Staging Area	Carlisle, Bryan		
Resource Unit Leader	Nail, Johnny	Manager	MaClathia lask		
Situation Unit Leader	Shook, Anthony	Main Gate Staging Area OPERA Staging Area	McGlothin, Jack Hellickson, Jacob		
Technical Liaison	Heimeyer, Nathan	Operations Section Chief Day	Lynn, Mike		
Technical Liaison	Harrison, Chrstopher	Operations Section Chief Night	Carlton, Doug		
Teermied Eldicon	riamosii, emotoprior	Recovery & Protection Branch Director	Blanchard, Cory (Clean Harbors)		
		SCAT Group	TGLO		
		Staging Area Manager	TRG -Hellickson, Jacob		
		Staging Branch Director	Dainwood, Mikel		
		Support Services Branch Director	Sanders, Jason		
		Support Services Branch Director	Shawnwnek, Sean		
		TPC Docks Staging Area Manager	Smart, Jeremy		
		UAS - Aircraft Coordinator	Cameron, Chris		
		Waste Management Group Supervisor	Mcmullian, Tami		
ICS 203 - Organization Assigni	ment List	Prepared By Planning Section, Upd	lated 12/09/2019 15:30 UTC -6: PP		
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ICS 203 - Organization Assignment List Incident Name: South 4 Group Fire			Version Name: 20191210 Period: Period 12 [12/10/2019 06:00 - 12/12/2019 06:00]	
		Period: Period 12 [12/10/201		
Logistics Section		Water Sampling Group	Allaby, Eric	
Communications Unit Leader Day	Hutto, David	Water Sampling Group	McMullin, Tami	
Communications Unit Leader Night	Block, Michael	Water Sampling Group	Reilly, Michael	
Facilities Unit Leader		Water Sampling Group	Perez, Angela	
Food Unit Leader		Wildlife Branch Director	Iseton, Claire	
Ground Support Unit Leader	Moore, Jeff	Wildlife Response Manager	Riesinger, Joyce	
Logistics Section Chief Day	Wiszmann, Mike	Finance Section		
Deputy Logistics Section Chief	Dupuis, Philip	Compensation/Claims Unit Leader		
Day		Finance Section Chief Day	Nelson, Jacqueline	
Deputy Logistics Section Chief Night		Finance Section Chief Night	Sanders, Ashley	
Medical Unit Leader		Finance Section Chief Night	Marshall, Linda	
Service Branch Director		Finance Section Chief Night		
Staging Coordinator	Comer, Lynn	P2P	Estes, Marty	
Staging Coordinator	Mcglothin, Lloyd	Procurement Unit Leader Day	Burke, Dona	
Supply Unit Leader		Procurement Unit Leader Night	Koskie, Bill	
Support Branch Director				

Other Sections / Positions				
Section	Position	Person		
JIC	APIO Information Gathering/Website Specialist	Lamberth, Erika		
JIC	APIO Information Products	Prather, Alisha		
JIC	PIO	Cronin, Sara		
JIC	Information Products - Writer	Doughty, Haley		
JIC	Social Media Specialist	Watkinson, Anastasia		
JIC	JIC Manager	Prather, Alisha		
JIC	Media Relations	Keith, Payton		
JIC	JIC Manager	Cronin, Sara		

ICS 203 - Organization Assignment List		Prepared By Planning Section, Updated 12/09/2019 15:30 UTC -6: PP		
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Incident Name: South 4 Gr	oup Fire			Period: Period	d 12 [12/10/2019 06:0	00 - 12/12/20	19 06
			Operations Pe				
Position	Name		Affiliation		Contact Number	s) Work S	hift
Operations Section Chief	Carlton,	Doug	TPC Group		(b) (6)	2nd Shif	t
Operations Section Chief	Lynn, G		TPC Group		(b) (6)	1st Shift	
Support Services Branch Director	Sanders	, Jason	TPC Group		(b) (6)	Day Shi	ft
Support Services Branch Director	Jaschek	, Rebecca	TPC Group		(b) (6)	Day Shi	ft
Support Services Branch Director	Wnek, S	hawn	СТЕН		(b) (6)	Day Shi	ft
Support Services Branch Director	Easton,	Linda	СТЕН		(b) (6)	Day Shi	ft
Air Monitoring Group	Scott, Al	ec	CTEH		(b) (6)	Day Shi	ft
Air Monitoring Group	Davis, Ja	ason	CTEH		(b) (6)	Night Sh	nift
Air Monitoring Group	Tijerina,	Pamella	CTEH		(b) (6)	Day Shi	ft
Air Monitoring Group	Layton,	Jillian	TCEQ		409-728-3975	Day Shi	ft
Air Monitoring Group	Tighe, D	aniel	EPA Region 6		713-397-1550	Day Shi	ft
			Resources R	equired			
Area Of Operation	tion Resource Kir		Kind	Description	Description		Size
Air Monitoring Group Equipment: Sa		Safety	Benzen Tubes	i	10 each		
Air Monitoring Group	Air Monitoring Group Air Monitor - M		MultiRAE	Air Monitor - M	lultiRAE	65 each	
Air Monitoring Group		Air Monitor -	UltraRAE	Air Monitor - U	Air Monitor - UltraRAE		
Air Monitoring Group		Air Monitorin	ng Technician	TPC (CTEH) A	Air Monitoring Tech	33 each	
Air Monitoring Group		Equipment:	Safety	Butadiene Tub	es	20 each	
Air Monitoring Group Air Monitoring			EPA (START-) Monitoring Ted	ch ´	4 each		
Air Monitoring Group		Air Monitorin	ng Technician	TCEQ (NRC)	TCEQ (NRC) Air Monitoring Tech		
Air Monitoring Group		Equipment:	Safety	Air Monitor - D	Air Monitor - DRAGER X-PID		
Air Monitoring Group		Equipment:	Safety	AM510/AM520)	24 each	
Air Monitoring Group		Aircraft: Fixe	ed Wing	ASPECT - Air	Monitoring Aircraft	1 each	feet
Air Monitoring Group		Air Monitor -	AreaRAE	Air Monitor - A	reaRAE	29 each	
Air Monitoring Group		Manpower: I		Analytical Tea	m	15 each	
Air Monitoring Group		Manpower: \$	<u>'</u>	Facility Superv		1 each	
Air Monitoring Group Manpower: Res		•	IH Strike Team	1	9 each		
Air Monitoring Group	Monitoring Group Manpower: Re		Responder	Facility Air Mo	nitoring	9 each	
Air Monitoring Group		Equipment:	Safety	Ludlum		1 each	
				UTV		3 each	
Air Monitoring Group Air Monitoring Group	Equipment: Safety		Catatri	Acid Analytica	Air Sample Pump	114 each	1

ICS 204 - Assignment List		Updated 12/08/2019 16:26 UTC -6:00		
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ICS 204 - Assignment List	Group: Air Monitoring Group
Incident Name: South 4 Group Fire	Period: Period 12 [12/10/2019 06:00 - 12/12/2019 06:00]

Assignments

All Air Monitoring activities are to be conducted in accordance with the Air Monitoring Plan. For all areas as directed for both day and night shift as safe to do so. Continuous and roving detecting air gas monitoring to be conducted by trained gas testing personnel using multi-gas monitors.

Ambient air sampling will continue in the 4-mile radius and the surrounding area as it has since the incident began. Technicians will shift to any areas where sampling results indicate elevated results.

EPA (START/Weston) - Two 2-person teams (DAY) and One 2-person team (NIGHT) roving team conducting air monitoring downwind in the communities.

ASPECT Aircraft will fly for air monitoring if needed.

TCEQ (NRC) - 4 day personnel and 4 night personnel roving team conducting air monitoring downwind in the communities.

TPC (CTEH) - Utilize roaming air monitors within the area, as well as the surrounding community.

Utilize stationary air monitoring collecting analytical samples that are being sent for asbestos, PNAH, and hydrocarbons.

Air monitoring is occurring in multiple areas where spill mitigation and remediation activities are occurring, including staging areas and vessels.

Conduct real-time air monitoring with off-site and on-site air monitoring stations in order to monitor the community and personnel with MultiRAEs and AreaRAEs. AreaRAE units are deployed at fixed locations and readings will be monitored in a centralized location by the Air Monitoring Group to allow for rapid recognition, communication and response to changing conditions.

Ensure future deployment locations are established based on plume projections.

Report to Safety and Operations on established schedule except for action level exceedances which should be reported immediately.

If sustained detection of readings are observed, personnel will be instructed to deploy to site to confirm the detection with a secondary hand held real time instrument. Monitor changing environmental conditions and notify operations supervisors of any unsafe conditions. Data managers onsite will provide data summaries and support.

Using AreaRAE's are deployed on the fenceline and within the facility. A new procedure that will require additional personnel to add 4 AreaRAE and 4 Dragers; incident command trailer.

Special Instructions

Use proper PPE and maintain communications at all times.

Report any oiled or distressed wildlife to 409-239-4725.

DEMOBILIZATION:

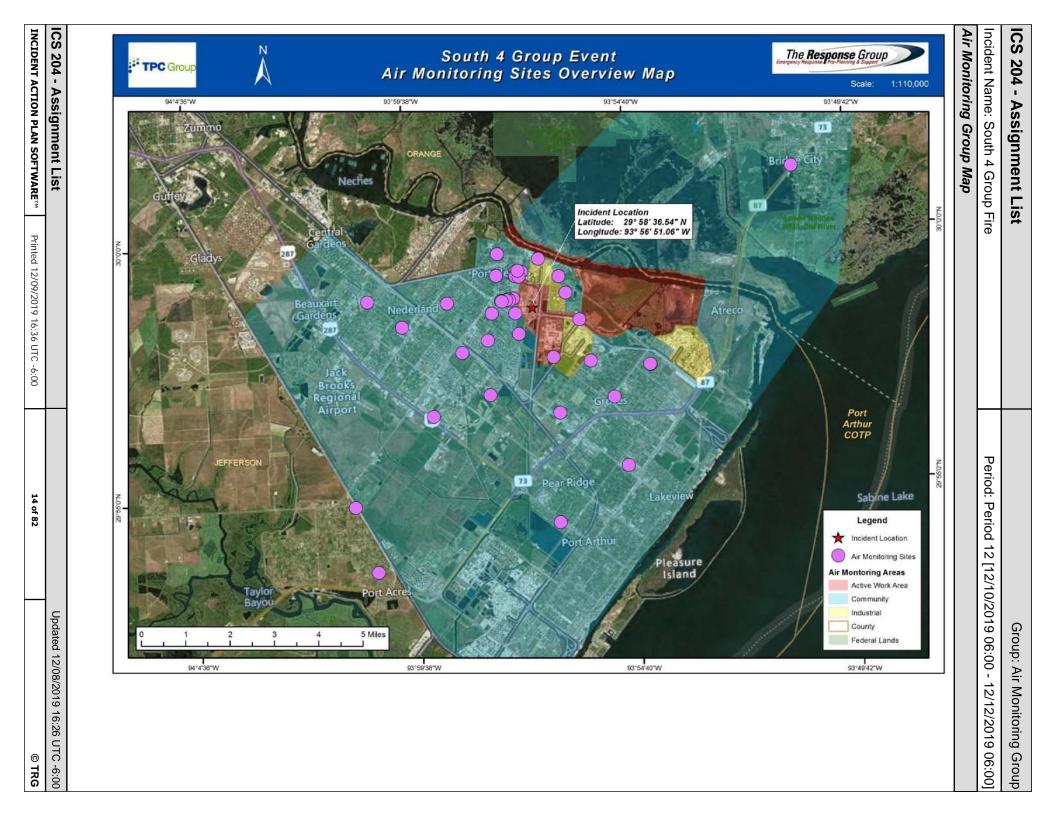
For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.

Special Environmental Considerations

Follow the approved Air Sampling to ensure the goals are met and information disseminated.

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ICS 204 - Assignment List		Group: Air Monitoring Group		
Incident Name: South 4 Group Fire	Period: Period 12 [12/10	0/2019 06:00 - 12/12/2019 06:00]		
Special Site-Special	ic Safety Considerations			
Wear SCBA while in the Exclusion Zone. Stay out of smoke plume.				
Immediately leave area with elevated readings above the air i	nonitoring action limit.			
Be aware of surroundings and vehicle traffic.				
Be aware of wildlife while working around/near water and high	grassy areas.			
Personal flotation device required if within 3' of bodies of water	r (canals, deep ditches, etc.).			
Immediately report safety incidents and concerns to your sup-	ervisor.			
Stay hydrated.				
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ICS 204 - Assignment List	Group: Asbestos & Debris Recovery Group
Incident Name: South 4 Group Fire	Period: Period 12 [12/10/2019 06:00 - 12/12/2019 06:00]

Operations Personnel					
Position	Name	Affiliation	Contact Number(s)	Work Shift	
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	2nd Shift	
Operations Section Chief	Lynn, Gordon	TPC Group	(b) (6)	1st Shift	
Asbestos & Debris Recovery Group	Henault, Andrew	СТЕН	(b) (6)	Day Shift	
Recovery & Protection Branch Director	Blanchard, Cory	Clean Harbors Environmental Service Inc. (CHES)	337-321-2948	Day Shift	

Resources Required

Resource Kind	Description	Quantity	Size
Safety Personnel	Toxicologist	3 each	
Manpower: Responder	Asbestos Inspectors (CTEH)	3 each	
Manpower: Responder	Sampling Team Personnel	5 each	
Manpower: Supervisor	Asbestos Supervisors(CH)	3 each	
Manpower: Responder	Asbestos and Debris Removel Tech	42 each	
Manpower: Supervisor	Asbestos Supervisors (CTEH)	2 each	
Manpower: Responder	Documentation/Property Specialist	8 each	
Manpower: Responder	Data Management/IT	2 each	
UTV	UTV	1 each	
	Safety Personnel Manpower: Responder Manpower: Responder Manpower: Supervisor Manpower: Responder Manpower: Supervisor Manpower: Supervisor Manpower: Responder Manpower: Responder	Safety Personnel Manpower: Responder Manpower: Responder Manpower: Responder Manpower: Supervisor Manpower: Responder Manpower: Responder Manpower: Responder Manpower: Responder Manpower: Supervisor Asbestos Supervisors (CTEH) Manpower: Supervisor Asbestos Supervisors (CTEH) Manpower: Responder Documentation/Property Specialist Manpower: Responder Data Management/IT	Safety Personnel Toxicologist 3 each Manpower: Responder Asbestos Inspectors (CTEH) 3 each Manpower: Responder Sampling Team Personnel 5 each Manpower: Supervisor Asbestos Supervisors(CH) 3 each Manpower: Responder Asbestos and Debris Removel Tech Manpower: Supervisor Asbestos Supervisors (CTEH) 2 each Manpower: Responder Documentation/Property Specialist Manpower: Responder Data Management/IT 2 each

Assignments

Community assessment for the presence of any ACM or incident debris and the sampling, collection and removal.

2 Teams consisting of 1 Toxicologist, 1 health scientist and 1 certified asbestos consultant.

These teams will evaluate homes for the presence or absence of insulation and/or potentially asbestos containing materials (PACM)

in accordance with the UC approved sampling and analysis plan and in response to residential requests to the call center and/or online database.

Conduct Personnel sampling from debris and asbestos clean up crews.

Priorities will be established based on health concerns communicated by the residents.

Should the PACM or other potential terminal debris be found, the asbestos contractor will be notified and material will be collected in accordance with the contractor's plan.

Standby Resources:

2 teams of 4 consisting of abatement sampling and recovery specialist to be deployed when mobilized by the assessment teams.

Conduct rapid photo documentation of all buildings with 1 mile radius.

Special Instructions

Use proper PPE and maintain communications at all times.

Report any oiled or distressed wildlife to 409-239-4725.

DEMOBILIZATION:

For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.

ICS 204 - Assignment List		Updated 12/07/2019 17:32 UTC -6:00		
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ICS 204 - Assignment Lis	t	Group: Ask	pestos & Debris Recovery Group
Incident Name: South 4 Group Fire		Period: Period 12 [12/10	/2019 06:00 - 12/12/2019 06:00]
	Commu	ınications	
Name / Function	Contact Details		
Safety / Safety	Safety 1		
		ental Considerations	
Should the PACM or other poter collected in accordance with the	contractor's plan.	e asbestos contractor will be notif	ied and material will be
		Safety Considerations	
Be aware of wildlife while workin	g around/near water and high g	rassy areas.	
Steep embankments may exist a	round waterways. Wear flotatio	n device within 3' of water.	
Monitor air quality. Immediately l	eave area with readings elevate	ed above the action limit.	
Report safety incidents and cond	cerns to your immediate supervi	sor.	
Stay hydrated.			
ICS 204 - Assignment List			Updated 12/07/2019 17:32 UTC -6:00
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Incident Name: South 4 Group Fire			Period: Period ²	12 [12/10/2019 06:00 -	12/12/2019 06:00]
Operation			Personnel		
Position	Name	Affiliation		Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group		(b) (6)	2nd Shift
Operations Section Chief	Lynn, Gordon	TPC Group		(b) (6)	1st Shift

Group: Decon Group

Resources F	Required
-------------	----------

Area Of Operation	Resource Kind	Description	Quantity	Size
Decon Group	Boom	Boom	6000 feet	in
Decon Group	Equipment: Decon	Detergent Washout of BOAT (16 26')	6'- 8 each	16 - 24 feet
Decon Group	Equipment: Decon	Detergent Washout of BOAT (28 35')	3'- 1 each	28 - 35 feet

Assignments

Small Vessel, Equip:

Decon Group Supervisor

ICS 204 - Assignment List

Decontamination of small water vessels will be placed inside containment boom during the decontamination process. Floating product or product sheen from vessels will be minimized with sorbents as necessary to reduce loss outside the containment boom. The vessels will be removed from the water and placed inside an impermeable, bermed area at the boat ramp (OPERA Boat Launch) or shore side (Outfall 001 Canal and Star Lake Canal upstream of bridge) locations as appropriate.

Decontamination of equipment will be conducted per the approved Decontamination Plan and in accordance with the Waste Management Plan.

Upon completion of the gross decontamination, the vessels will be transported to an industrial cleaning facility. EcoWerks:

6200 Procter St. Extension, Port Arthur, TX, 77642.

EcoWerks

The EcoWerks facility will manage all collected waste and waste water according to their waste management plans and as authorized by permit.

Special Instructions

Use proper PPE and maintain communications at all times.

Report any oiled or distressed wildlife to 409-239-4725.

DEMOBILIZATION:

For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.

Special Equipment / Supplies Needed for Assignment

Sorbents, Pressure Washer

Special Environmental Considerations

Follow approved Decontamination Plan.

Special Site-Specific Safety Considerations

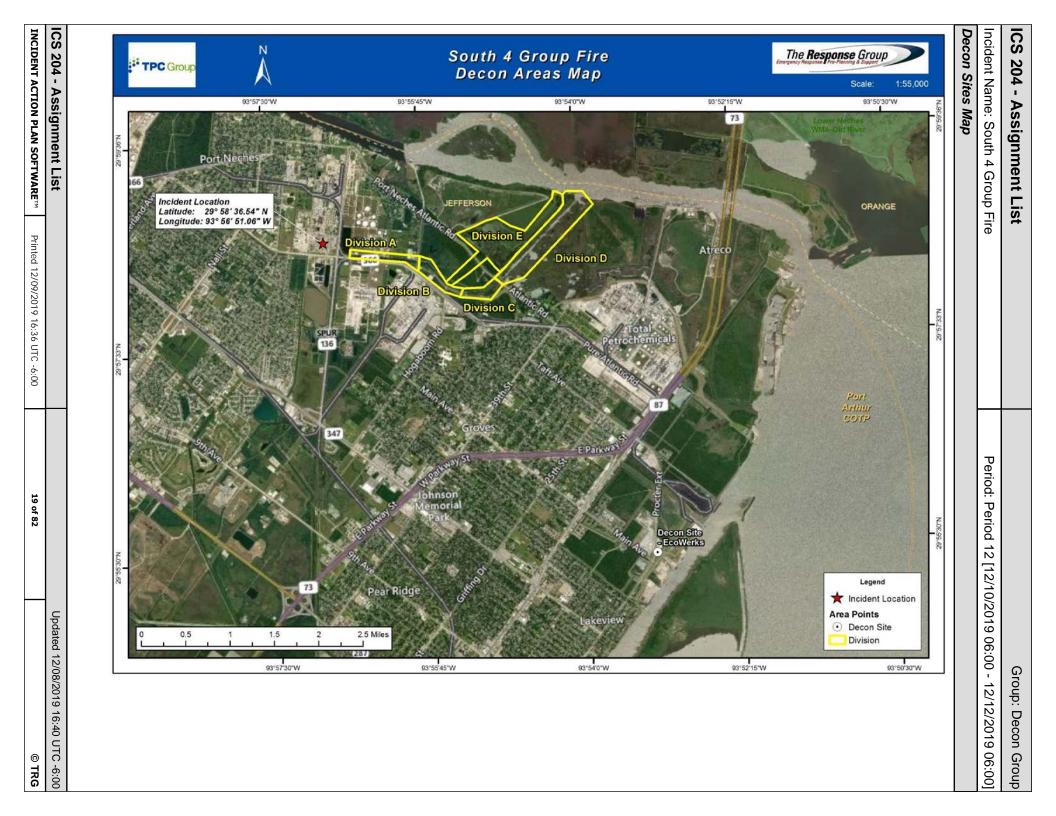
Ensure contaminated pool water doesn't enter the body of water.

Monitor air quality while performing task. Immediately leave area with elevated readings above the air monitoring action limit.

Report safety incidents and concerns to your immediate supervisor.

ICS 204 - Assignment List			Updated 12/08/2019 16:40 UTC -6:00
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ICS 204 - Assignment List			Group: Decon Group
Incident Name: South 4 Group F	ire	Period: Period 12 [12/10	/2019 06:00 - 12/12/2019 06:00]
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ICS 204 - Assignment List	D. I.		Updated 12/08/2019 16:40 UTC -6:00
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ICS 204 - Assignmen	it List						וווט	ision: D	ivision A
Incident Name: South 4 G	roup Fire				Period: Period	12 [12/10/2019 06:0	0 - 12	/12/201	9 06:00]
			Operations	Perso	onnel				
Position	Name		Affiliation			Contact Number(s	s) W	ork Sh	ift
Operations Section Chief	Carlton,	Doug	TPC Group			(b) (6)	2n	nd Shift	
Operations Section Chief	Lynn, G	ordon	TPC Group			(b) (6)	1s	st Shift	
Protection and Recovery Branch Director	Blancha	rd, Cory	Clean Harbors Environ Service Inc. (CHES)			337-321-2948	Da	ay Shift	:
Division A Supervisor	Garcia,	Thomas	Resolute En	vironm	ental	(b) (6)	Da	ay Shift	
			Resources	Requ	iired				
Area Of Operation		Resource	Kind		Description		Quar	ntity	Size
Division A		Boom			Boom		600 fe	eet	in
Division A		Vacuum Tr	uck		Vacuum Truck		2 eac	ch	barrel (s)

Jon Boat

Sorbent: Boom

2" Wash Pump

Spill Tech

Light Plants

Viscous Sweep

Hot Water Pressure Washer

UTV

Division: Division A

4 each

1 each

3 each

20 each

3 each

50 each

1 each

1300 feet

feet

inch (es)

cubic feet/min ute

Assignments

Division A: From Outfall 001 to Orchard Avenue.

CS 201 - Assignment List

Division A

Maintain sorbent boom and change out as needed and place in pollution bags for disposal.

Jon Boat

Sorbent: Boom

Wash Pump

Spill Tech

Light Plants

Viscous Sweep

Hot Water Pressure Washer

UTV

Maintain containment boom lined with sorbent boom in canal north of pump station recover spilled material/sheen with dip nets and place in pollution bags for disposal.Perform continuous air monitoring and communicate changes in environmental conditions with Group Supervisor.

Be aware of weather constraints and adjust accordingly based on conditions and operational parameters of skimming equipment. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in condition to Group Supervisor.

Offload recovered product to storage assets as needed. Follow Waste Management Plan and coordinate with Waste Management Group Supervisor as required.

Upon completion of assigned task, follow Decontamination Plan to implement decontamination procedures.

Report all wildlife impacts to supervisor immediately.

Special Instructions

Use proper PPE and maintain communications at all times.

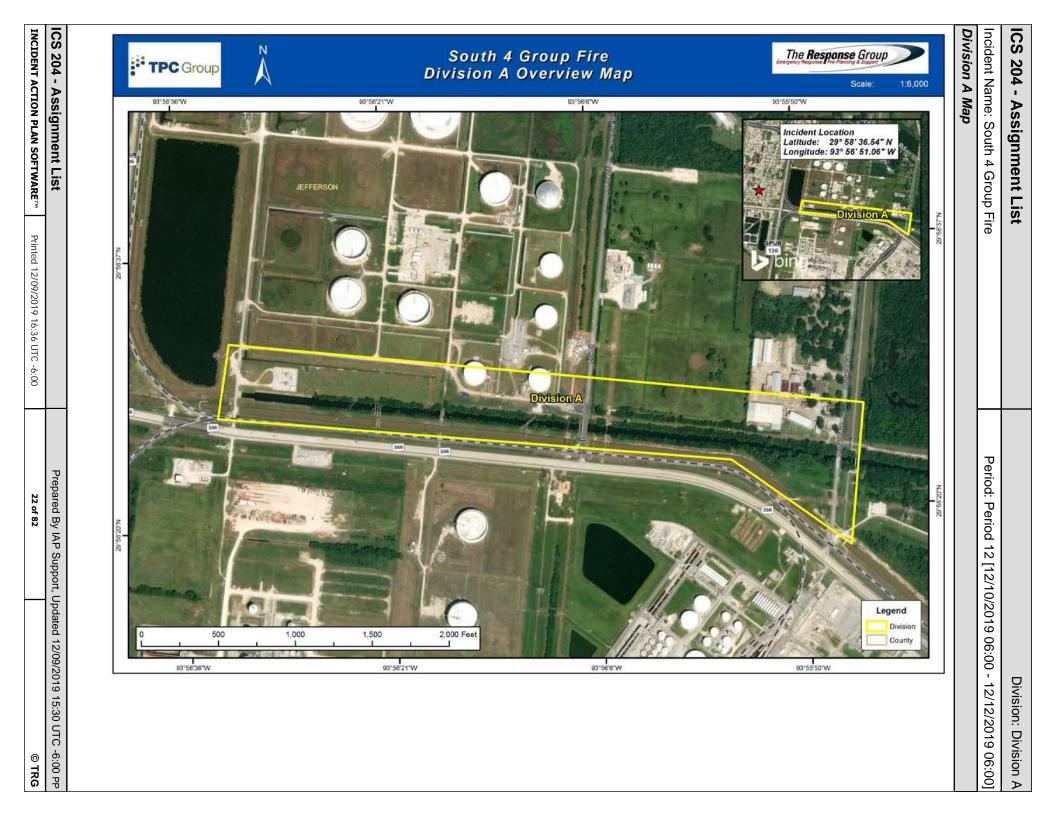
Report any oiled or distressed wildlife to 409-239-4725.

DEMOBILIZATION:

For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.

ICS 204 - Assignment List		Prepared By IAP Support, Updated 12/09/2019 15:30 UTC -6:00 PF		
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/09/2019 16:36 UTC -6:00	20 of 82	© TRG	

ICS 204 - Assignment List			Division: Division A
Incident Name: South 4 Group Fi	re	Period: Period 12 [12/10	/2019 06:00 - 12/12/2019 06:00]
	Locatio	n of Work	
Division A: From Outfall 001 to O			
		lies Needed for Assignment	
Suction Hose, Strainer, Air Comp	,		
of breach establish response coll	ne minimizing hierarchy: Pump ection of water in frac tanks or	to JWWTP utilizing diesel pumps other containment, boom outfalls mi-volatiles, TOC, test for fire reta	to capture floating hydrocarbon,
	Special Site-Specific	Safety Considerations	
Vear Level D PPE.			
Be aware of wildlife while working	g around/near water and high g	grassy areas.	
Steep embankments may exist a	round waterways.		
Wear flotation device within 3' of	bodies of water (canals, deep	ditches, etc.).	
Monitor air quality. Immediately le	eave area with readings elevate	ed above the action limit.	
mmediately report safety inciden	its and concerns to your superv	visor.	
Stay hydrated.			
CS 204 - Assignment List	Printed 12/09/2019 16:36 UTC -6:00	Prepared By IAP Support, I	Jpdated 12/09/2019 15:30 UTC -6:00 PP © TRG



ncident Name: South 4 Group Fire		Period: Period 12 [12/10/2019 06:00 - 12/12/2019 06:00				19 06:00]		
Operations Personnel								
Position	Name		Affiliation			Contact Number(s) Work S	hift
Operations Section Chief	Carlton,	Doug	TPC Group			(b) (6)	2nd Shit	ťt
Operations Section Chief	Lynn, Go	ordon	TPC Group			(b) (6)	1st Shift	
Protection and Recovery Branch Director	Blancha	chard, Cory Clean Harbors Environmental 337-321-29 Service Inc. (CHES)		337-321-2948	Day Shi	ft		
Division B Supervisor	Williams	, Jordan	Resolute En	vironm	ental	(b) (6)	Day Shi	ft
Resources Required								
Area Of Operation		Resource Kir	nd		Description		Quantity	Size
Division B		Boom			Boom		1200 feet	in

Jon Boat

UTV

Response Boat

Equipment mats

Sorbent: Boom

2" Wash Pump

Spill Tech

Light Plants

Division: Division B

2 each

1 each

1 each

35 each

2 each

21 each

1 each

150 each

1400 feet

feet

feet

inch (es)

cubic feet/min ute

Viscous Sweep Assignments

Division B: From Orchard Avenue to the weir dam in the canal

Jon Boat

UTV

Response Boat

Sorbent: Boom

Wash Pump

Spill Tech

Light Plants

Viscous Sweep

Construction Materials/Supply

ICS 204 - Assignment List

Division B

Maintain sorbent boom on the east side of Orchard Ave. and change out as needed and place in pollution bags for disposal.

Maintain containment boom lined with sorbent boom in canal north of pump station recover spilled material/sheen with dip nets and place in pollution bags for disposal.

Any ineffective strategies or boom failures will be immediately reported to the Recovery & Protection Branch Director.

Be aware of weather constraints and adjust accordingly. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in conditions with Branch Director.

Dead or impacted wildlife should be immediately reported documented, location noted and possibly collected as evidence.

Special Instructions

Use proper PPE and maintain communications at all times.

Report any oiled or distressed wildlife to 409-239-4725.

DEMOBILIZATION:

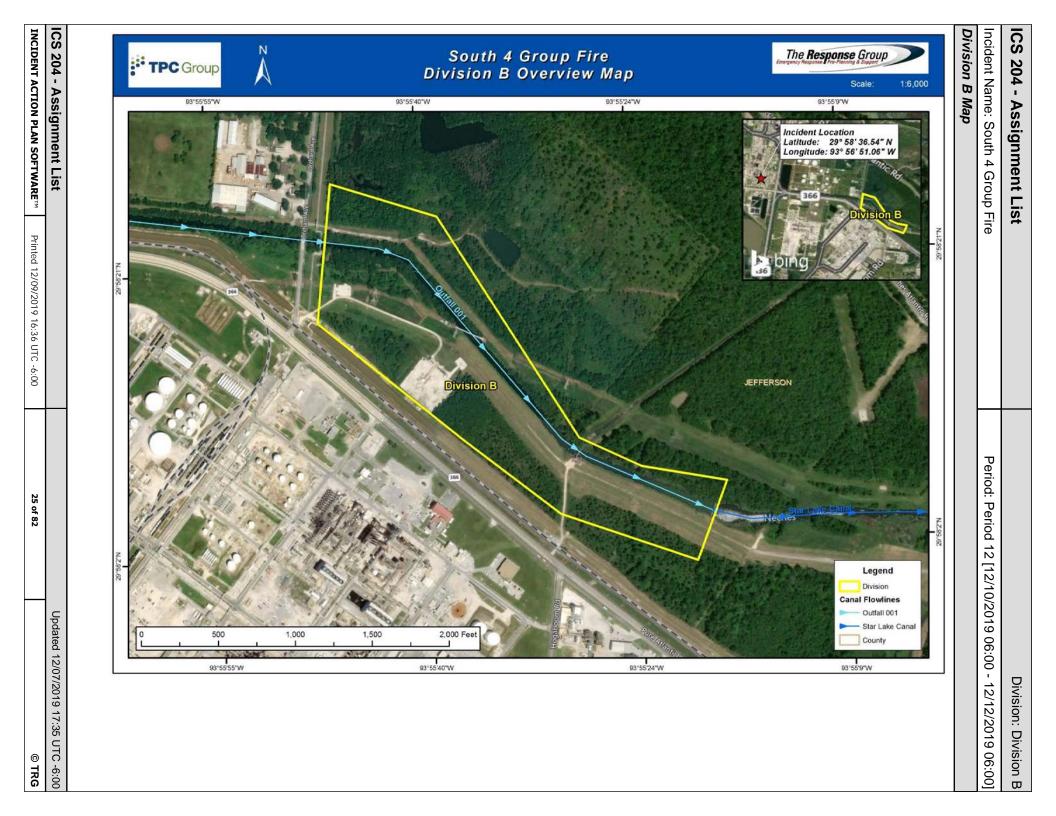
For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.

Location of Work

Orchard Rd to Weir Dam

ICS 204 - Assignment List		Updated 12/07/2019 17:35 UTC -6:00		
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/09/2019 16:36 UTC -6:00	23 of 82	© TRG	

Monitor air quality. Immediately leave area with readings elevated above the action limit. Immediately report safety incidents and concerns to your supervisor. Stay hydrated. ICS 204 - Assignment List Updated 12/07/2019 17:36 UTC -6	ICS 204 - Assignment Lis	t		Division: Division B		
Collect firewater runoff utilizing the minimizing hierarchy. Pump to JWWTP utilizing diseal pumps; contain runoff onsite, if three of breach establish tesponse collection of water in free transer or other containment, boom outfails to capture floating hydrocarbo establish testing plan for sampling water to include volatiles, semi-volatiles, TOC, test for fire retardant constituents, PFAS, pH. Special Site-Specific Safety Considerations Wear Level D PPE. Be aware of wildlife while working around/near water and high grassy areas. Steep embankments may exist around waterways. Wear flotation device within 3' of bodies of water (canals, deep ditches, etc.). Monitor air quality. Immediately leave area with readings elevated above the action limit. Immediately report safety incidents and concerns to your supervisor. Stay hydrated. Idea of the safety incidents and concerns to your supervisor. Stay hydrated.	Incident Name: South 4 Group F	 ire	Period: Period 12 [12/10	0/2019 06:00 - 12/12/2019 06:00]		
of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbo establish testing plan for sampling water to include volatiles, semi-volatiles, TOC, test for fire retardant constituents, PFAS, pH. Special Site-Specific Safety Considerations Wear Level D PPE. Be aware of wildlife while working around/near water and high grassy areas. Steep embankments may exist around waterways. Wear floation device within 3' of bodies of water (canals, deep ditches, etc.). Monitor air quality. Immediately leave area with readings elevated above the action limit. Immediately report safety incidents and concerns to your supervisor. Stay hydrated.		Special Environme	ntal Considerations			
Wear Level D PPE. Be aware of wildlife while working around/near water and high grassy areas. Steep embankments may exist around waterways. Wear flotation device within 3' of bodies of water (canals, deep ditches, etc.). Monitor air quality. Immediately leave area with readings elevated above the action limit. Immediately report safety incidents and concerns to your supervisor. Stay hydrated.	of breach establish response col	llection of water in frac tanks or c	other containment, boom outfalls	to capture floating hydrocarbon,		
Be aware of wildlife while working around/near water and high grassy areas. Steep embankments may exist around waterways. Wear flotation device within 3' of bodies of water (canals, deep ditches, etc.). Monitor air quality. Immediately leave area with readings elevated above the action limit. Immediately report safety incidents and concerns to your supervisor. Stay hydrated. ICS 204 - Assignment List Updated 12/07/2019 17:35 UTC -6		Special Site-Specific	Safety Considerations			
Steep embankments may exist around waterways. Wear flotation device within 3' of bodies of water (canals, deep ditches, etc.). Monitor air quality. Immediately leave area with readings elevated above the action limit. Immediately report safety incidents and concerns to your supervisor. Stay hydrated. ICS 204 - Assignment List Updated 12/07/2019 17:35 UTC -6	Wear Level D PPE.					
Wear flotation device within 3' of bodies of water (canals, deep ditches, etc.). Monitor air quality. Immediately leave area with readings elevated above the action limit. Immediately report safety incidents and concerns to your supervisor. Stay hydrated. ICS 204 - Assignment List Updated 12:07/2018 17:35 UTC-8	Be aware of wildlife while working	g around/near water and high gr	assy areas.			
Monitor air quality. Immediately leave area with readings elevated above the action limit. Immediately report safety incidents and concerns to your supervisor. Stay hydrated. ICS 204 - Assignment List Updated 12/07/2019 17:36 UTC -6	Steep embankments may exist a	around waterways.				
Immediately report safety incidents and concerns to your supervisor. Stay hydrated. ICS 204 - Assignment List Updated 1207/2019 17:35 UTC -6	Wear flotation device within 3' of bodies of water (canals, deep ditches, etc.).					
ICS 204 - Assignment List Updated 12/07/2019 17:35 UTC -6	Monitor air quality. Immediately	leave area with readings elevate	d above the action limit.			
ICS 204 - Assignment List Updated 12/07/2019 17:35 UTC -6	Immediately report safety incidents and concerns to your supervisor.					
	Stay hydrated.					
		Printed 12/00/2010 14-24 LITC 4-00	24 of 92	Updated 12/07/2019 17:35 UTC -6:00 © TRG		



ICS 204 - Assignment List	Division: Division C		
Incident Name: South 4 Group Fire	Period: Period 12 [12/10/2019 06:00 - 12/12/2019 06:00]		
Operations Personnel			

Operations Personnel					
Position	Name	Affiliation	Contact Number(s)	Work Shift	
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	2nd Shift	
Operations Section Chief	Lynn, Gordon	TPC Group	(b) (6)	1st Shift	
Protection and Recovery Branch Director	Blanchard, Cory	Clean Harbors Environmental Service Inc. (CHES)	337-321-2948	Day Shift	
Division C Supervisor	Blanchard, Leland	Clean Harbors Environmental Service Inc. (CHES)	(b) (6)	Day Shift	

Resources Required

Area Of Operation	Resource Kind	Description	Quantity	Size
Division C	Boom	Boom	1600 feet	in
Division C	Sorbent: Boom	Sorbent: Boom	2400 feet	inch (es)
Division C	Viscous Sweep	Viscous Sweep	50 each	

Assignments

Division C: From the weir dam in the canal to Atlantic Rd.

Maintain boom and change out saturated sorbent boom at the wier dam

Maintain diversion boom lined with sorbent boom inlet to the LNVA pump station and along the shoreline to minimize impact to marsh areas.

Maintain boom across the canal west and east of the LNVA pump station inlet and recover spilled material/sheen with dip nets and place in pollution bags for disposal.

Any ineffective strategies or boom failures will be immediately reported to the Recovery & Protection Branch Director.

Be aware of weather constraints and adjust accordingly. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in conditions with Branch Director.

Dead or impacted wildlife should be immediately reported documented, location noted and possibly collected as evidence.

Follow Waste Management Plan and coordinate with Waste Management Group Supervisor as required.

Special Instructions

Use proper PPE and maintain communications at all times.

Report any oiled or distressed wildlife to 409-239-4725.

DEMOBILIZATION:

For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.

Location of Work

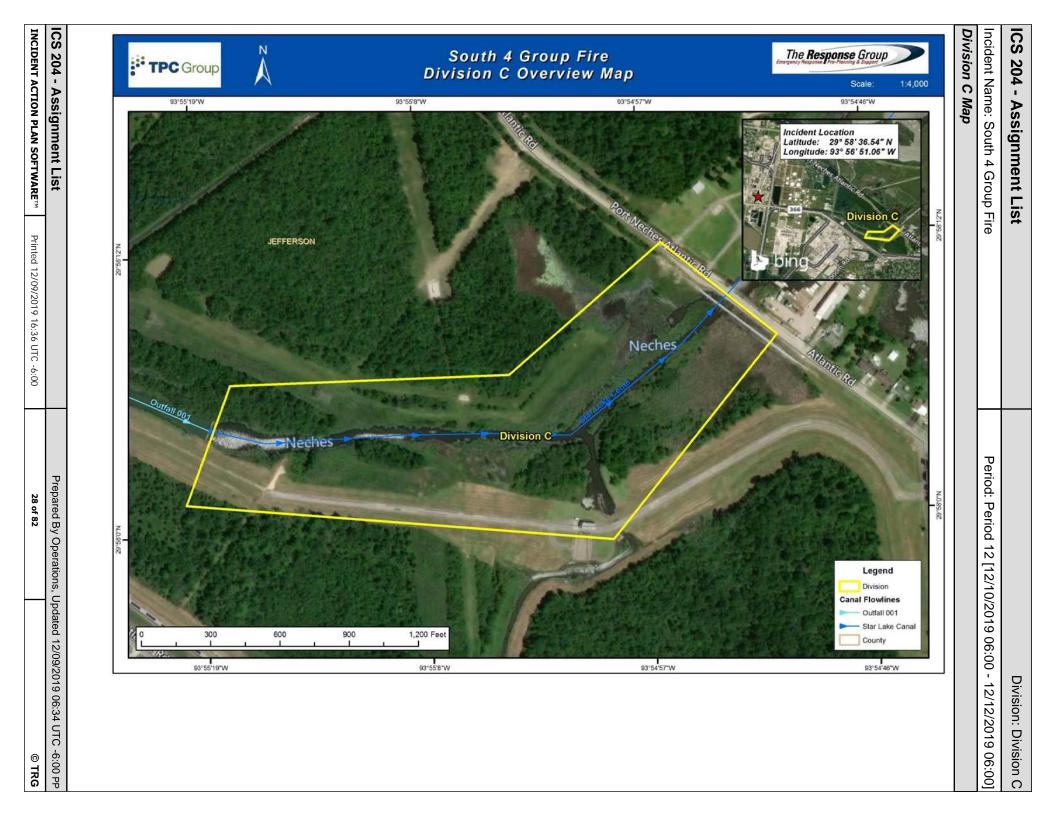
Weir Dam to Atlantic Rd.

Special Environmental Considerations

Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if threat of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbon, establish testing plan for sampling water to include volatiles, semi-volatiles, TOC, test for fire retardant constituents, PFAS, pH.

ICS 204 - Assignment List		Prepared By Operations, Updated 12/09/2019 06:34 UTC -6:00 PP		
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ICS 204 - Assignment List	Division: Division C
Incident Name: South 4 Group Fire	Period: Period 12 [12/10/2019 06:00 - 12/12/2019 06:00]
Special Site-Spec	fic Safety Considerations
Be aware of wildlife while working around/near water and hig	h grassy areas.
Steep embankments may exist around waterways.	
Wear flotation device within 3' of water.	
Monitor air quality. Immediately leave area with readings ele-	vated above the action limit.
Immediately report safety incidents and concerns to your sup	pervisor.
Stay hydrated.	
ICS 204 - Assignment List INCIDENT ACTION PLAN SOFTWARE™ Printed 12/09/2019 16:36 UTC -6:00	Prepared By Operations, Updated 12/09/2019 06:34 UTC -6:00 PP 27 of 82 © TRG



ICS 204 - Assignment List		Division: Division D			Division D			
Incident Name: South 4 Group Fire					Period: Period	12 [12/10/2019 06:00) - 12/12/20	19 06:00]
Operations Personnel								
Position	Name		Affiliation			Contact Number(s) Work S	hift
Operations Section Chief	Carlton,	Doug	TPC Group			(b) (6)	2nd Shif	t
Operations Section Chief	Lynn, Go	ordon	TPC Group			(b) (6)	1st Shift	
Protection and Recovery Branch Director	Blancha	rd, Cory	Clean Harbo Service Inc.			337-321-2948	Day Shir	ft
Division D Supervisor	Bowers,	Daniel	Resolute En	vironm	nental	(b) (6)	Day Shir	ft
Resources Required								
Area Of Operation		Resource Kir	nd		Description		Quantity	Size
Division D		Boom			Boom		2100 feet	in
					1			

Assignments

Jon Boat

Spill Tech

Response Boat

Sorbent: Boom

1 each

1 each

2000 feet

10 each

feet

feet

inch (es)

Division D: From Atlantic Rd. to the confluence at the Neches River including the outfall west of the power line ROW.

Jon Boat

Spill Tech

Response Boat

Sorbent: Boom

Maintain containment boom lined with sorbent boom at the Atlantic Rd. bridge and OPERA boat ramp from south of the Associated Marine Services Inc. dock.

Maintain boom across the mouth of the canal at the Neches River and open and close to accommodate vessel traffic in and out of Star Lake Canal.

Any ineffective strategies or boom failures will be immediately reported to the Recovery & Protection Branch Director.

Be aware of weather constraints and adjust accordingly. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in conditions with Branch Director.

Dead or impacted wildlife should be immediately reported documented, location noted and possibly collected as evidence.

Follow Waste Management Plan and coordinate with Waste Management Group Supervisor as required.

Special Instructions

Use proper PPE and maintain communications at all times.

Report any oiled or distressed wildlife to 409-239-4725.

DEMOBILIZATION:

Division D

Division D

Division D

Division D

For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.

Location of Work

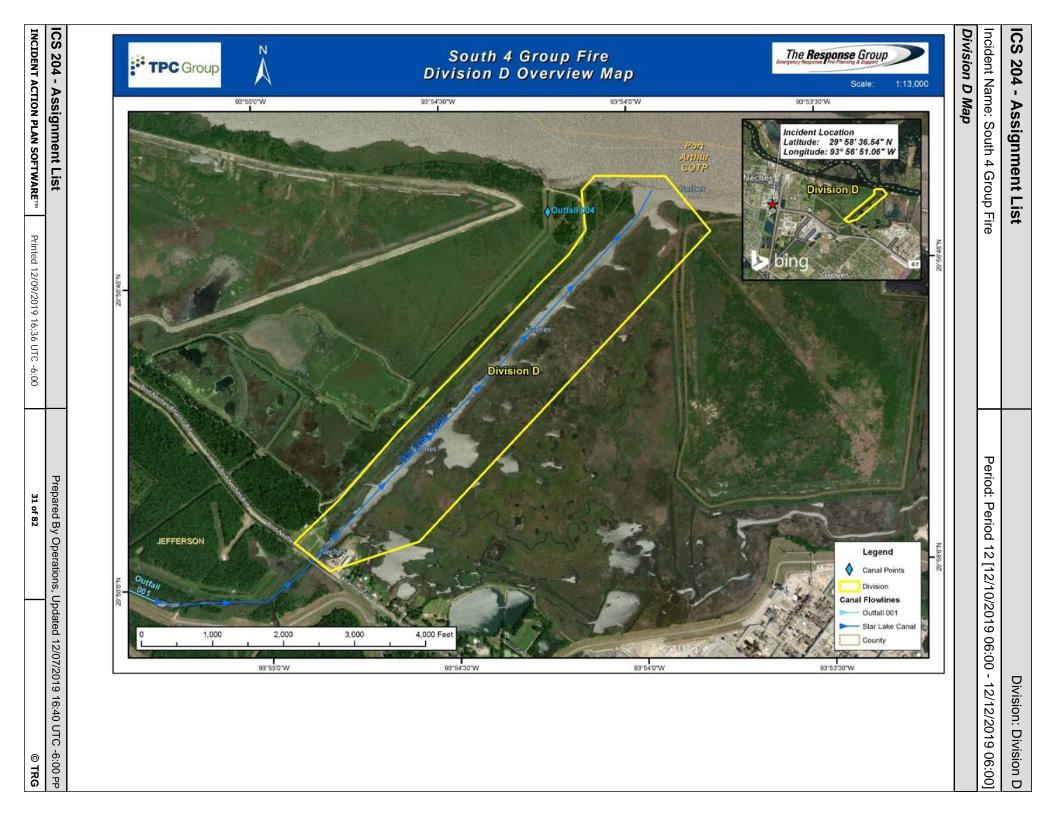
Atlantic Rd to Neches River

Special Environmental Considerations

Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if threat of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbon, establish testing plan for sampling water to include volatiles, semi-volatiles, TOC, test for fire retardant constituents, PFAS, pH.

ICS 204 - Assignment List		Prepared By Operations, Updated 12/07/2019 16:40 UTC -6:00 PP		
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/09/2019 16:36 UTC -6:00	29 of 82	© TRG	

ICS 204 - Assignment List	Division: Division
Incident Name: South 4 Group Fire	Period: Period 12 [12/10/2019 06:00 - 12/12/2019 06:0
Special Site-Specif	ic Safety Considerations
Be aware of wildlife while working around/near water and high	grassy areas.
Steep embankments may exist around waterways. Wear flota	tion device within 3' of water.
Monitor air quality. Immediately leave area with readings eleva	ated above the action limit.
Report safety incidents and concerns to your immediate super	visor.
Stay hydrated.	
100 004 Appingment list	
ICS 204 - Assignment List INCIDENT ACTION PLAN SOFTWARE™ Printed 12/09/2019 16:36 UTC -6:00	Prepared By Operations, Updated 12/07/2019 16:40 UTC -6:00 30 of 82 © TF



ICS 204 - Assignmen	t List			1	Division: Division E
Incident Name: South 4 Gi	oup Fire		Period: Perio	d 12 [12/10/2019 06:00 -	12/12/2019 06:00
		Operations Pe	ersonnel		
Position	Name	Affiliation		Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group		(b) (6)	2nd Shift
Operations Section Chief	Lynn, Gordon	TPC Group		(b) (6)	1st Shift
Protection and Recovery	Blanchard, Cory	Clean Harbors	Environmental	337-321-2948	Day Shift

Resolute Environmental
Resources Required

Day Shift

Service Inc. (CHES)

Area Of Operation	Resource Kind	Description	Quantity	Size
Division E	Boom	Boom	700 feet	in
Division E	Sorbent: Boom	Sorbent: Boom	150 feet	inch (es)
Division E	Spill Tech	Spill Tech	5 each	

Assignments

Division E: Huntsman outfall canal from Star Lake Canal to Port Neches Atlantic Rd.

Maintain sorbent boom across the canal and containment boom on northeast side of Port Neches Atlantic Rd.

Maintain hard boom across the canal at outfall to the Neches River.

Williams, Jordan

Any ineffective strategies or boom failures will be immediately reported to the Recovery & Protection Branch Director.

Be aware of weather constraints and adjust accordingly. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in conditions with Branch Director.

Dead or impacted wildlife should be immediately reported documented, location noted and possibly collected as evidence.

Follow Waste Management Plan and coordinate with Waste Management Group Supervisor as required.

Special Instructions

Use proper PPE and maintain communications at all times.

Report any oiled or distressed wildlife to 409-239-4725.

DEMOBILIZATION:

Branch Director

Division E Supervisor

For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.

Location of Work

Huntsman Outfall Canal to Atlantic Ave

Special Environmental Considerations

Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if threat of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbon, establish testing plan for sampling water to include volatiles, semi-volatiles, TOC, test for fire retardant constituents, PFAS, pH.

ICS 204 - Assignment List		Prepared By Operations, Updated 12/07/2019 17:12 UTC -6:00 PF		
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ICS 204 - Assignment List	Division: Division E
Incident Name: South 4 Group Fire	Period: Period 12 [12/10/2019 06:00 - 12/12/2019 06:00]
Special Site-Special	ic Safety Considerations
Be aware of wildlife while working around/near water and high	grassy areas.
Steep embankments may exist around waterways. Wear flota	tion device within 3' of water.
Monitor air quality. Immediately leave area with readings elev	ated above the action limit.
Report safety incidents and concerns to your immediate supe	rvisor.
Stay hydrated.	
ICS 204 - Assignment List	Prepared By Operations, Updated 12/07/2019 17:12 UTC -6:00 PP
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ICS 204 - Assignment List	Group: Environmental Sampling Group
Incident Name: South 4 Group Fire	Period: Period 12 [12/10/2019 06:00 - 12/12/2019 06:00]

Operations Personnel					
Position	Name	Affiliation	Contact Number(s)	Work Shift	
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	2nd Shift	
Operations Section Chief	Lynn, Gordon	TPC Group	(b) (6)	1st Shift	
Support Services Branch Director	Sanders, Jason	TPC Group	(b) (6)	Day Shift	
Support Services Branch Director	Jaschek, Rebecca	TPC Group	(b) (6)	Night Shift	
Support Services Branch Director	Wnek, Shawn	СТЕН	(b) (6)	Day Shift	
Environmental Specialist	Broomes, Ebunoluwa	TPC Group	(b) (6)	Day Shift	
Environmental Specialist	Miller, Mike	TPC Group	(b) (6)	Day Shift	
Env Sampling Group	Allaby, Eric	CTEH	(b) (6)	Day Shift	
Env Sampling Group	Gueringer, Jeremy	CTEH	(b) (6)	Night Shift	
Env Sampling Group	Tighe, Daniel	EPA Region 6	713-397-1550	Day Shift	

Resources Required

Area Of Operation	Resource Kind	Description	Quantity	Size
Environmental Sampling Group	Manpower: Responder	CTEH Sampling Specialist	6 each	
Environmental Sampling Group	Manpower: Responder	EPA Sampling Specialist	4 each	
Environmental Sampling Group	Manpower: Responder	TCEQ Sampling Specialist	3 each	
Environmental Sampling Group	Manpower: Responder	Environmental Lab Coordinator	1 each	
Environmental Sampling Group	Supervisor	Environmental Supervisor	1 each	

Assignments

TPC (CTEH)

Three teams will be deployed to collect surface water samples at 6 designated locations daily in accordance with the UC-approved Environmental Sampling and Analysis Plan (ESAP). One strike team will be available to collect additional samples as directed outside of the previously established sample locations, following the sample collection and handling protocols established in the ESAP. CTEH collected samples will be collected and submitted to Earth Analytical Services (EAS) Lab and Pace Lab. Sample COCs will be documented as a SIERA. Personnel will transport and deliver samples to EAS and will return samples to the EOC where PACE lab will currier them to their Houston laboratory.

FOSC

Two water sampling teams will sample 4 established locations in accordance with their SAP. Additional analysis will be performed for PFAS.

SOSC

TCEQ water sampling teams will continue sampling, as needed.

Fire water management:

Continue sending as much water as possible via pipe to Huntsman JWWTP. If needed pumping at Huntsman Star Lake lift station can be utilized to maintain flow.

Special Instructions

Use proper PPE and maintain communications at all times.

Report any oiled or distressed wildlife to 409-239-4725.

DEMOBILIZATION:

For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.

ICS 204 - Assignment List		Updated 12/09/2019 14:57 UTC -6:00		
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ICS 204 - Assignment Lis	t	Group:	Environmental Sampling Group			
Incident Name: South 4 Group F	ire	Period: Period 12 [12/10	/2019 06:00 - 12/12/2019 06:00]			
Special Equipment / Supplies Needed for Assignment						
Sampling Kits						
Special Environmental Considerations						
Follow approved sampling plan. Special Site-Specific Safety Considerations						
Wear Level D PPE.	эресіаі эпе-эресінс	Salety Considerations				
Be aware of wildlife while working around/near water and high grassy areas.						
Steep embankments may exist a	Steep embankments may exist around waterways.					
Wear flotation device within 3' of	bodies of water (canals, deep d	itches, etc.).				
Monitor air quality. Immediately	leave area with readings elevate	d above the action limit.				
Immediately report safety incidents and concerns to your supervisor.						
Stay hydrated.						
ICS 204 - Assignment List			Updated 12/09/2019 14:57 UTC -6:00			
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Incident Name: South 4 Group Fire			Period: Period 12 [12/10/2019 06:00 - 12/12/2019 06:00]		
Operations Personnel					
Position	Name	Affiliation		Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group		(b) (6)	2nd Shift
Operations Section Chief	Lynn, Gordon	TPC Group		(b) (6)	1st Shift
Fire Suppression Group Supervisor	Holley, Chad	TPC Group		(b) (6)	Day Shift

TPC Group

Group: Fire Suppression Group

Night Shift

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Supervisor						
Resources Required						
Area Of Operation	Resource Kind	Description	Quantity	Size		
Fire Suppression Group	Fire Monitor	Fire Monitor	18 each			
Fire Suppression Group	Fire Fighters	Fire Fighters	18 each			
Fire Suppression Group	Fire Pumps	Fire Pumps	9 each	cubic feet/min ute		
Fire Suppression Group	Vehicle: Fire Engine	Ladder Truck (Tower)	1 each			
Fire Suppression Group	Decon Trailer	Decon Trailer	1 each	feet		
Fire Suppression Group	Trailer	Person Rehab Trailer	1 each	feet		
Fire Suppression Group	Fire Fighting Foam	Vapor Suppression Foam	325 gallon (s)	each		
Fire Suppression Group	Equipment: Safety	Temperature Sensor	10 each			

Assignments

Continue to conduct fire suppression response activities.

ICS 204 - Assignment List

Fire Suppression Group

Continue applying water to the site and adjacent areas to ensure cooling and prevent re-ignition.

Continue to utilize available portable fire pumps and fire apparatus to assist firefighting efforts.

Consider wind speed, direction and heading to manage smoke.

Maintain the established primary and secondary boundaries and rally point at the site.

Evaluate use of foam as a proactive tactic for vapor and/or fire suppression.

Williams, James

Utilize manned/unmanned fire monitors and other resources to apply water to extinguish fire and possible use of foam for vapor suppression.

Coordinate decontamination needs of the affected area, personnel and equipment.

Special Instructions

Use proper PPE and maintain communications at all times.

Report any oiled or distressed wildlife to 409-239-4725.

DEMOBILIZATION:

INCIDENT ACTION PLAN SOFTWARE™

For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.

Printed 12/09/2019 16:36 UTC -6:00

Communications					
Name / Function	Contact Details				
Safety / Safety	Safety 1				
ICS 204 - Assignment List		Updated 12/07/2019 15:57 UTC -6:00			

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ICS 204 - Assignment Lis	t	Group: Fire Suppression Group				
Incident Name: South 4 Group F	ire	Period: Period 12 [12/10/2019 06:00 - 12/12/2019 06:00]				
		nications				
Name / Function Contact Details						
Multi Agency Radio /	Multi Agency Radio					
		ntal Considerations	0 1 1 1			
period.	nitoring, following Air Sampling P	lan. Provide data to the agencies	s. See Air Monitoring plan			
	Special Site-Specific	Safety Considerations				
Wear full bunker gear with SCBA	A. Stay upwind of the smoke plui	me. Maintain visual on the fire. M	aintain safe distance from fires.			
Maintain awareness to surround	ing structures and line of fire for	falling debris.				
Monitor air quality while within th	e Exclusion Zone.					
Immediately report safety incide	nts and concerns to the Incident	Commander.				
Stay hydrated.						
ICS 204 - Assignment List			Updated 12/07/2019 15:57 UTC -6:00			
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/09/2019 16:36 UTC -6:00	39 of 82	© TRG			



ICS 204 - Assignment List	Group: SCAT Group		
Incident Name: South 4 Group Fire	Period: Period 12 [12/10/2019 06:00 - 12/12/2019 06:0		
Onevetions Personnel			

Operations Personnel						
Position	Name	Affiliation	Contact Number(s)	Work Shift		
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	2nd Shift		
Operations Section Chief	Lynn, Gordon	TPC Group	(b) (6)	1st Shift		
SCAT Coordinator	Simmons, Robert	СТЕН	(b) (6)	Day Shift		

Area Of Operation	Resource Kind	Description	Quantity	Size
SCAT Group	Vessel	SCAT Boat	1 each	feet
SCAT Group	SCAT Team	SCAT Team	1 each	

Assignments

(1) Shoreline Cleanup Assessment Team (SCAT) consisting of CTEH (RP rep), FOSC Rep(s) and SOSC Rep(s) as needed. Assess and monitor affected and non-affected shoreline, and clean up activity by foot and boat (as needed) from outfall 201 to the Neches River.

The SCAT Team will also coordinate with and facilitate wildlife surveys response activity with TPWD Reps.

The SCAT Team will act as SCAT-OPS liasion reactive to Shoreline Treatment Methods and Endpoint Assessment.

Specific mission assignment for the subsequent day will be determined by the SCAT Coordinator each day after field teams return.

Each SCAT member must attend tailgate safety prior to beginning the work day.

Special Instructions

Use proper PPE and maintain communications at all times.

Report any oiled or distressed wildlife to 409-239-4725.

DEMOBILIZATION:

For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.

Special Environmental Considerations

Follow SCAT Plan. Conduct rapid assessment to evaluate effectiveness of the cleanup efforts and ensure they meet the final agreed upon criteria for clean up.

Special Site-Specific Safety Considerations

Be aware of wildlife while working around/near water and high grassy areas.

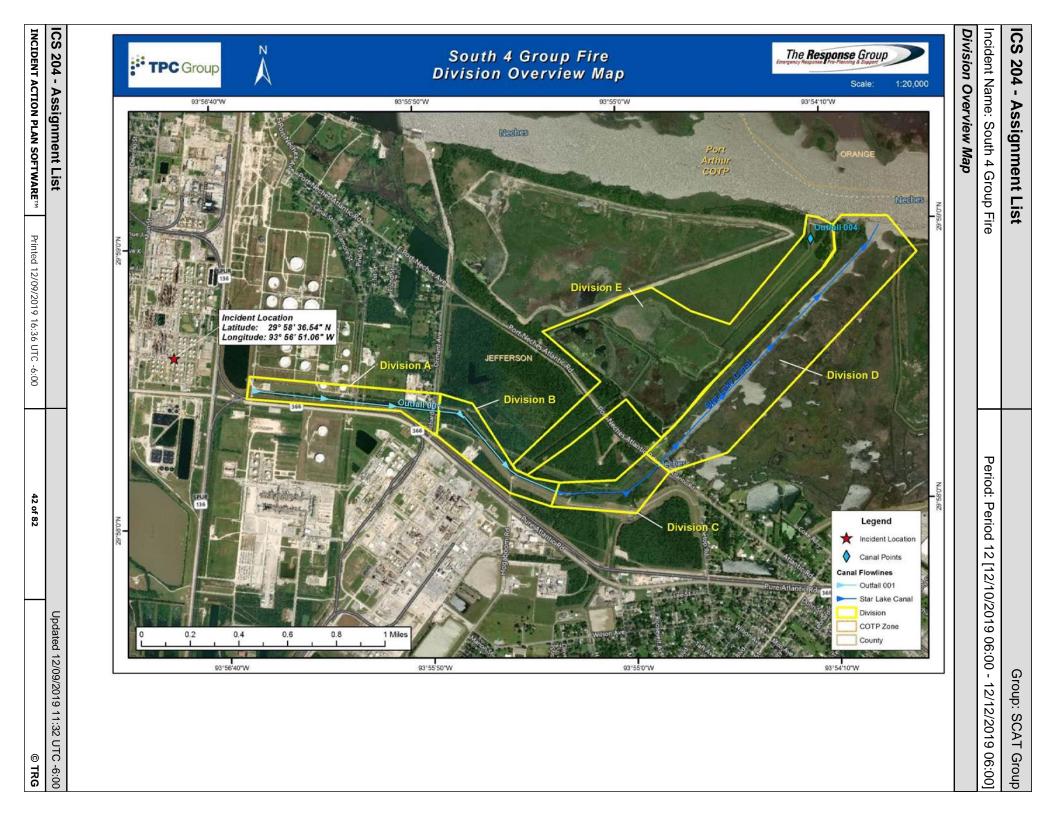
Steep embankments may exist around waterways. Wear flotation device within 3' of water.

Monitor air quality. Immediately leave area with readings elevated above the action limit.

Report safety incidents and concerns to your immediate supervisor.

Stay hydrated.

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ICS 204 - Assignment List	Task Force: TF-Outfall 201		
Incident Name: South 4 Group Fire	Period: Period 12 [12/10/2019 06:00 - 12/12/2019 06:00]		

Operations Personnel					
Position	Name	Affiliation	Contact Number(s)	Work Shift	
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	2nd Shift	
Operations Section Chief	Lynn, Gordon	TPC Group	(b) (6)	1st Shift	
Protection and Recovery Branch Director	Blanchard, Cory	Clean Harbors Environmental Service Inc. (CHES)	337-321-2948	Day Shift	
Task Force Leader	Stark, Chase	Clean Harbors Environmental Service Inc. (CHES)	(b) (6)	Day Shift	

Area Of Operation	Resource Kind	Description	Quantity	Size
TF-Outfall 201	Skimmer	Skimmer	1 each	barrel (s)/day
TF-Outfall 201	Vacuum Truck	Vacuum Truck w/Carbon Filter	1 each	barrel (s)
TF-Outfall 201	Spill Tech	Spill Tech	6 each	
TF-Outfall 201	Wash Pump	Wash Pump	2 each	2 inch (es)
TF-Outfall 201	Boom	Boom	100 feet	18 inch (es)

Assignments

Task Force-Outfall 201 will be working in Block 1.

Contain spilled material in the pit and recover with drum skimmer and offload to vacuum truck. Continue operations during night shift if needed.

Perform continuous air monitoring and communicate changes in environmental conditions with Group Supervisor.

Be aware of weather constraints and adjust accordingly based on conditions and operational parameters of skimming equipment. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in condition to Group Supervisor.

Offload recovered product to storage assets as needed. Follow Waste Management Plan and coordinate with Waste Management Group Supervisor as required.

Upon completion of assigned task, follow Decontamination Plan to implement decontamination procedures.

Report all wildlife impacts to supervisor immediately.

Special Instructions

Use proper PPE and maintain communications at all times.

Report any oiled or distressed wildlife to 409-239-4725.

DEMOBILIZATION:

For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.

Special Environmental Considerations

Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if threat of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbon, establish testing plan for sampling water to include volatiles, semi-volatiles, TOC, test for fire retardant constituents, PFAS, pH.

ICS 204 - Assignment List		Updated 12/09/2019 10:50 UTC -6:00		
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ICS 204 - Assignment List Task Force: TF-Outfall						
Incident Name: South 4 Group F	ire	Period: Period 12 [12/10	/2019 06:00 - 12/12/2019 06:00]			
	Special Site-Specific	Safety Considerations				
Wear Level D PPE.						
Be aware of wildlife while workin	g around/near water and high gr	assy areas.				
Steep embankments may exist a	round waterways.					
Wear flotation device within 3' of	bodies of water (canals, deep d	itches, etc.).				
Monitor air quality. Immediately I	Monitor air quality. Immediately leave area with readings elevated above the action limit.					
Immediately report safety incider	nts and concerns to your supervi	sor.				
Stay hydrated.						
ICS 204 - Assignment List			Updated 12/09/2019 10:50 UTC -6:00			
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INCIDENT ACTION PLAN SOFTWARETM

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ICS 204 - Assignment List

ICS 204 - Assignment List	Group: Waste Management Group		
Incident Name: South 4 Group Fire	Period: Period 12 [12/10/2019 06:00 - 12/12/2019 06:00]		

		Operations Personnel		
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	2nd Shift
Operations Section Chief	Lynn, Gordon	TPC Group	(b) (6)	1st Shift
Protection and Recovery Branch Director	Blanchard, Cory	Clean Harbors Environmental Service Inc. (CHES)	337-321-2948	Day Shift

Area Of Operation	Resource Kind	Description	Quantity	Size
Waste Management Group	Frac Tank	Frac Tank	13 each	bbls
Waste Management Group	Roll Off	Roll Off	12 each	feet
Waste Management Group	Manpower: Responder	Waste Specialist	3 each	

Assignments

All waste collection activities will be conducted in accordance with Waste Management Plan, which will be approved for this task and established Federal, State and Local regulations.

Personnel will utilize roll off boxes and frac tanks to contain recovered waste.

Clean Harbors will provide information tracking, e.g. bills of lading, for waste types and volumes by collected location.

Segregate waste by their respective waste streams as necessary:

- -Oily liquids (free floating oil, oil emulsions, decon wash water)
- -Oily Solids (sand, vegetation, absorbents, ppe, debris)
- -Non-Oiled Solids (general trash)
- -Recyclables

Special Instructions

Use proper PPE and maintain communications at all times.

Report any oiled or distressed wildlife to 409-239-4725.

DEMOBILIZATION:

For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.

Special Environmental Considerations

Follow approved Waste Plan for the collection of waste for proper disposal

Special Site-Specific Safety Considerations

Wear Level B PPE and SCBA while collecting hazardous material.

Be aware of wildlife while working around/near water and high grassy areas.

Ensure immediate, proper labeling of waste.

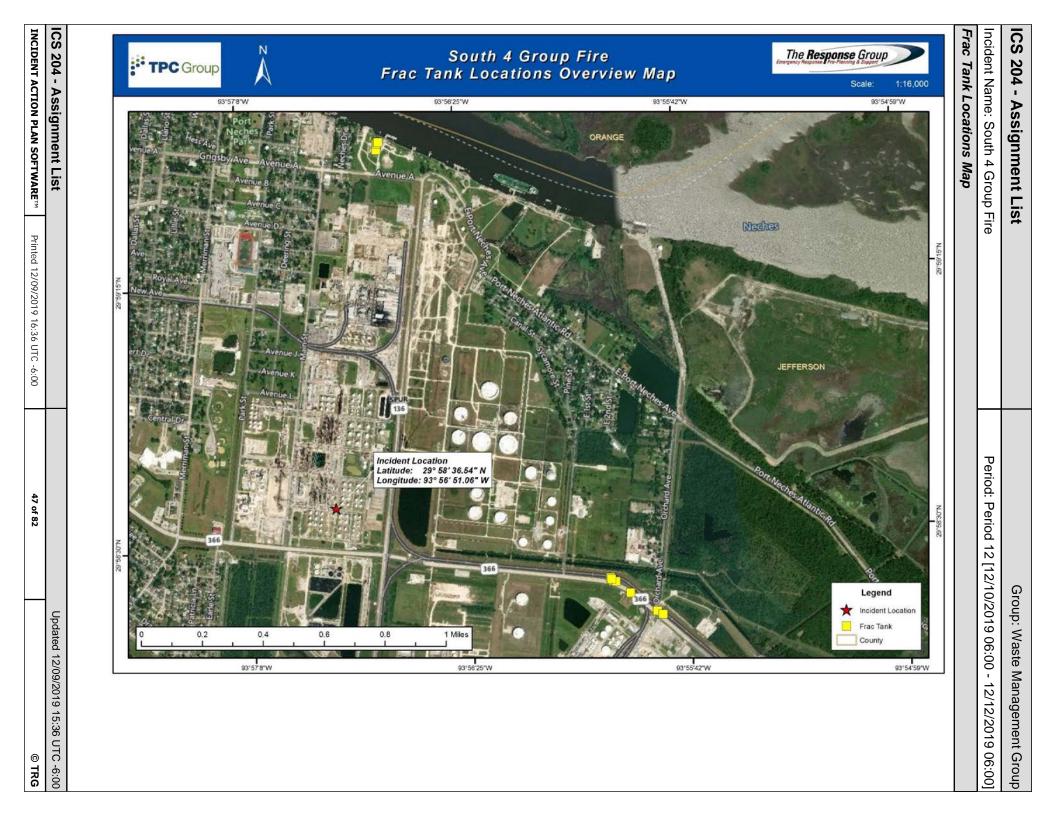
Monitor air quality while disposing of material. Wear full Tyvek suit and SCBA for ACM pickup.

Wear chemical gloves and clothing appropriate for task and hazards for non-hazardous waste.

Immediately report safety incidents and concerns to your supervisor.

Stay hydrated.

ICS 204 - Assignment List		Updated 12/09/2019 15:36 UTC -6:00		
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ICS 204 - Assignment List		Branch: Wildlife Branch		
Incident Name: South 4 Group Fire		Period: Period 12 [12/10/2019 06:00 - 12/12/2019 06:00]		

Operations Personnel						
Position	Name	Affiliation	Contact Number(s)	Work Shift		
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	2nd Shift		
Operations Section Chief	Lynn, Gordon	TPC Group	(b) (6)	1st Shift		
Wildlife Branch Director	Biggs, Heather	Texas Parks and Wildlife	832-374-3925	Day Shift		

Area Of Operation	Resource Kind	Description	Quantity	Size
Wildlife Branch	Wildlife Specialist	TPWD Staff	1 each	
Wildlife Branch	Manpower: Responder	Manpower: Responder	3 each	
Wildlife Branch	Air Monitoring Technician	Air Monitoring Technician	1 each	

Assignments

Wildlife reps will coordinate with SCAT team on wildlife survey activities as needed.

Division B:

Deploy and maintain wildlife deterrents per the approved Wildlife Hazing Plan.

Monitor Wildlife Hotline: 409-239-4725

Special Instructions

Use proper PPE and maintain communications at all times.

Report any oiled or distressed wildlife to 409-239-4725.

DEMOBILIZATION:

For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.

Special Equipment / Supplies Needed for Assignment

Hazing Equipment:

Flags, Stakes

Special Environmental Considerations

Do not disturb any oiled or distressed wildlife. Notify the wildlife hot line immediately.

Special Site-Specific Safety Considerations

Be aware of wildlife while working around/near water and high grassy areas.

Steep embankments may exist around waterways. Wear flotation device within 3' of water.

Monitor air quality. Immediately leave area with readings elevated above the action limit.

Report safety incidents and concerns to your immediate supervisor.

Stay hydrated.

Additional Information

Rehab facility has been located at 5048 Houston Ave, Port Arthur, TX, and is ready for activation if needed.

ICS 204 - Assignment List		Updated 12/09/2019 14:50 UTC -6:00		
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ICS 20	05 - Radio Co	ommunications							Version Name: Period 12
Inciden	t Name: South 4	Group Fire				Period: Period 12 [12/10/2019 06:00 - 12/12/2019 06:00]			
			1	Radio Cha	nnel Informa	tion		T	
Ch #	Function	Channel Name/ Trunked Radio System Talkgroup	Assignment	Rx Freq N/W	Rx Tone/NAC	Tx Freq N/W	Tx Tone/NAC	Mode	Remarks
1	Safety/OPS	Safety/OPS	Fire Suppression Group Incident Command Post - Holiday Inn Staging - 366 Incident Command FOB - ONSC Staging - Gate #15 Staging - TPC Docks						
4	Multiagency Radio	Multiagency Radio	Fire Suppression Group						
	nber many peop	-	are passing over the rad	io					
Best reception is to slea									
	CS 205 - Radio Communications							IAP Supp	oort, Updated 12/09/2019 15:56 UTC -6:00 Pr
INCIDEN	T ACTION PLAN SOF	TWARE™	Printed 12/09/2019 16:36	UTC -6:00		50 o	f 82		

ICS 205a - Commun	ications List			Version N	lame: CIR Distribution List - Period 1		
Incident Name: South	n 4 Group Fire			Period: Period 12 [12/10/2019 06:00 - 12/12/2019 06:0			
		Local	Communications	Information			
Name	Incident Assigned Position	Mobile Phone	Work Phone	Email	Notes		
Biggs, Heather		832-374-3925		heather.biggs@tpwd.texas.gov			
Branick, Jeff		(b) (6)			Group Text Communication - Jefferson County Judge		
Gelino, Derrick		(b) (6)					
Iseton, Claire		713-859-5986		claire.iseton@tpwd.texas.gov			
Nelson, Paul		(b) (6)	409-722-5885	pnelson@ci.port-neches.tx.us	Port Neches Fire Chief		
Stegall, Michael		(b) (6)	409-719-4273	mstegall@ci.port-neches.tx.us	Port Neches Assistant Fire Chief		
Young, Patrick		214-577-3506		pay9@cdc.gov	Capt. Patrick Young		
Fisher, Bray	Deputy Federal OSC	469-510-8825					
Patel, Anish	Deputy Federal OSC	469-510-9721		patel.anish@epa.gov	Communication as needed - Day Shift		
Sharpe, Randall	Deputy Operations Section Chief	(b) (6)		randall.sharpe@tpcgrp.com			
Monk, Troy	EOC Manager Day	(b) (6)		troy.monk@tpcgrp.com	All Communication forms - Day Shift		
Wright, Mike	EOC Manager Night	(b) (6)		michael.wright@tpcgrp.com	All Communication forms - Night Shift		
Adams, Adam	Federal OSC	214-202-6952			Communication as needed - Day Shift. On call at night		
Rouse, Philip	Federal OSC Night	469-431-8856		Rouse.philip@epa.gov	Email Communication - Night Shift		
McDonald, Scott	Incident Commander Day	(b) (6)		scott.mcdonald@tpcgrp.com			
Hollier, Kurt	Incident Commander Night	(b) (6)		kurt.hollier@tpcgrp.com			
Brechtel, Joseph	Liaison Officer	(b) (6)		Scott.Brechtel@tpcgroup.com	All Communication forms- Rotating		
Jaschek, Rebecca	Liaison Officer	(b) (6)		becky.jaschek@tpggroup.com	All Communication forms - Rotating		
Sanders, Jason	Liaison Officer Day	(b) (6)		jason.sanders@tpcgrp.com	All Communication forms - Rotating		
White, Michael	Local Government OSC	(b) (6)			Group Text Communication - Jefferson County OEM		
Grimm, Robert	Local Government OSC	(b) (6)			Group Text Communication - Jefferson County OEM		
ICS 205a - Commun	ications List			Prepared By IAP Support,	Updated 12/09/2019 14:53 UTC -6:00 P		
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ICS 205a - Comm	unications List			Version Name: CIR Distribution List - F			
Incident Name: So	ent Name: South 4 Group Fire Period: Period 12 [12/10/2019						
		Local	Communications	Information			
Name Incident Assigned Position Mobile Phone Work Pho				Email	Notes		
Lynn, Gordon	Operations Section Chief Day	(b) (6)		gordon.lynn@tpcgrp.com			
Carlton, Doug	Operations Section Chief Night	(b) (6)		doug.carlton@tpcgrp.com	All Communication forms - Night Shift		
Layton, Jillian	State OSC	409-728-3975	409-728-3975	Jillian.Layton@tceq.texas.gov	Email and Group Text Communication - Night Shift		
Davila, Hope	State OSC Day	409-791-7296		Hope.Davila@tceq.texas.gov	Email and Group Text Communication - Day Shift		

Sarah.Kirksey@tceq.texas.gov

State OSC Night (On-Call)

409-898-3838

Kirksey, Sarah

ICS 205a - Communications List		Prepared By IAP Su	pport, Updated 12/09/2019 14:53 UTC -6:00 PP
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ICS 206 - Medical Plan							Version	Nar	ne: P	eriod 12			
Incident Name: South 4	Group Fire			Period: Period 12 [12/10/2019 06:00 - 12/12/2019 06:00]									
			Medica	I Aid Station	s								
Name		Locati	ion				amedic n Site	Pho	ne		Rá	adio	
Medical Resources - Gat	te 44	29.964	4087, -93.946737	•			x						
	Tra	anspor	tation (Ground a	and/or Air An	nbulance	Ser	vices)						
Ambulance Service		Locati			Phone				Radio		Air	ALS	
Acadian Ambulance - Po (409-980-7740)	ort Arthur	<u> </u>	rthur, TX		Ph1: 40				800 Meg System		X	x	
Beaumont EMS		_	nont, TX		Ph1: 40				155.340	\dashv	<u> </u>	x	
Southeast Texas Air Res	scue	Beaun	North St #408 nont, TX 77702 0174, -94.126556	199999982	Ph1: 409-924-9262						X		
		1	Н	ospitals	1								
Hospital	Location		Phone	Radio	Air Trav		Groun Travel T		Trauma Center	Hei	lipad	Burn Center	
UTMB Galveston	301 Univer Blvd Galveston, 77755 29.312199, -94.77902	TX	Thore	nadio	Time		Traver 1	inic	I	×		x	
The Medical Center Of Southeast Texas	2555 Jimmy Johnson Blvd Port Arthur, TX 77640 29.934952, -93.985008		409-853-5900						IV	X			
Baptist Beaumont Hospital	3080 Collectors Street Beaumont, 77701 30.068474, -94.120255	ge 409-212-5012 TX							III	X			
Christus Southeast Texas - St Elizabeth	2830 Calde Avenue Beaumont, 77702 30.085583, -94.131699	TX	409-892-7171						II	x			
ICS 206 - Medical Plan					Prepared B	ву ІАР	Support, (Updat	ed 12/09/201	9 16::	28 UTC	C-6:00 PP	
INCIDENT ACTION PLAN SOFT	WARE™ Pri	9/2019 16:36 UTC -6:00	53 of 82 © T							© TRG			

ICS 206 - Medical Plan	Version Name: Period 12
Incident Name: South 4 Group Fire	Period: Period 12 [12/10/2019 06:00 - 12/12/2019 06:00]

Special Medical Emergency Procedures

Acadian AirMed 21, dedicated to this incident, is stationed at Jack Brooks airport. Any patients needing helicopter transport will be transported by ground to that location. Acadian Dispatch must be contacted to verify whether aircraft can fly before patient is transported. 409-980-7740.

911 ops not impacted by incident, call 911 for medical response as normal

Contact Info:

EMS Group Supervisor: Eddie Burleigh 337-278-1268 Acadian Ambulance - Port Arthur (409-980-7740)

EMS Deputy Group Supervisor: Monica Birdsong 409-201-9403 Acadian Ambulance - Port Arthur (409-980-7740)

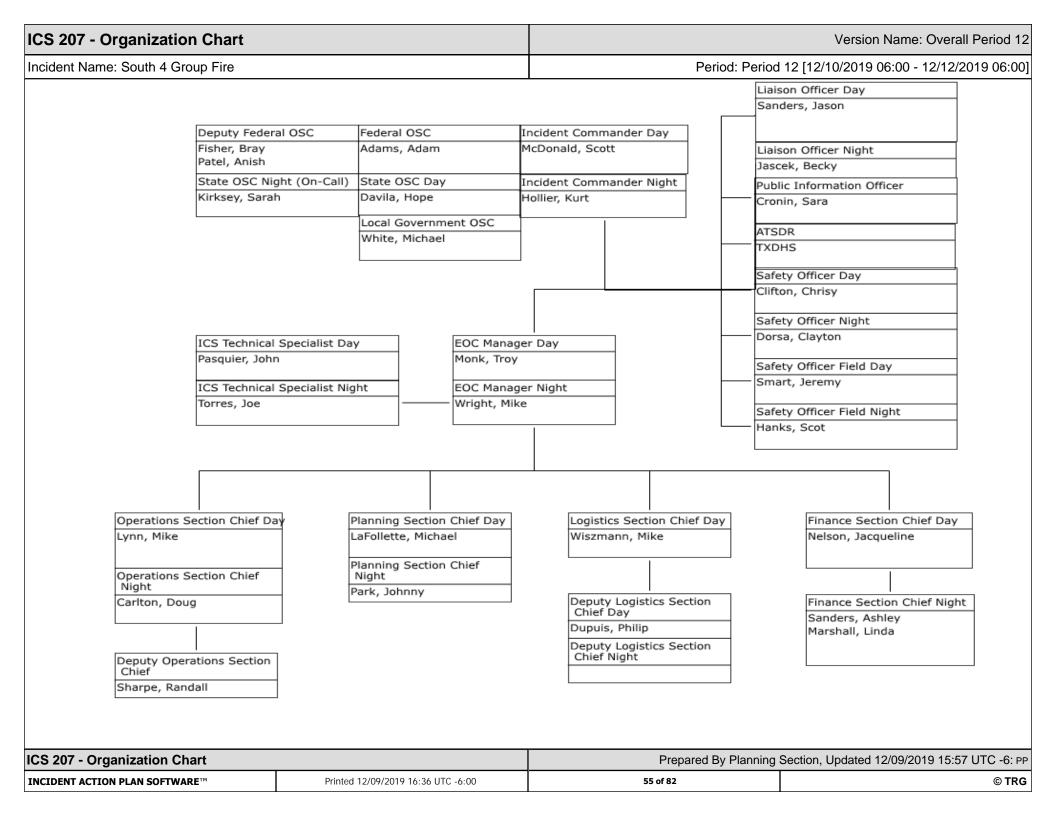
EMS Deputy Group Supervisor: Andrew Tucker (b) (6) Acadian Ambulance - Port Arthur (409-980-7740)

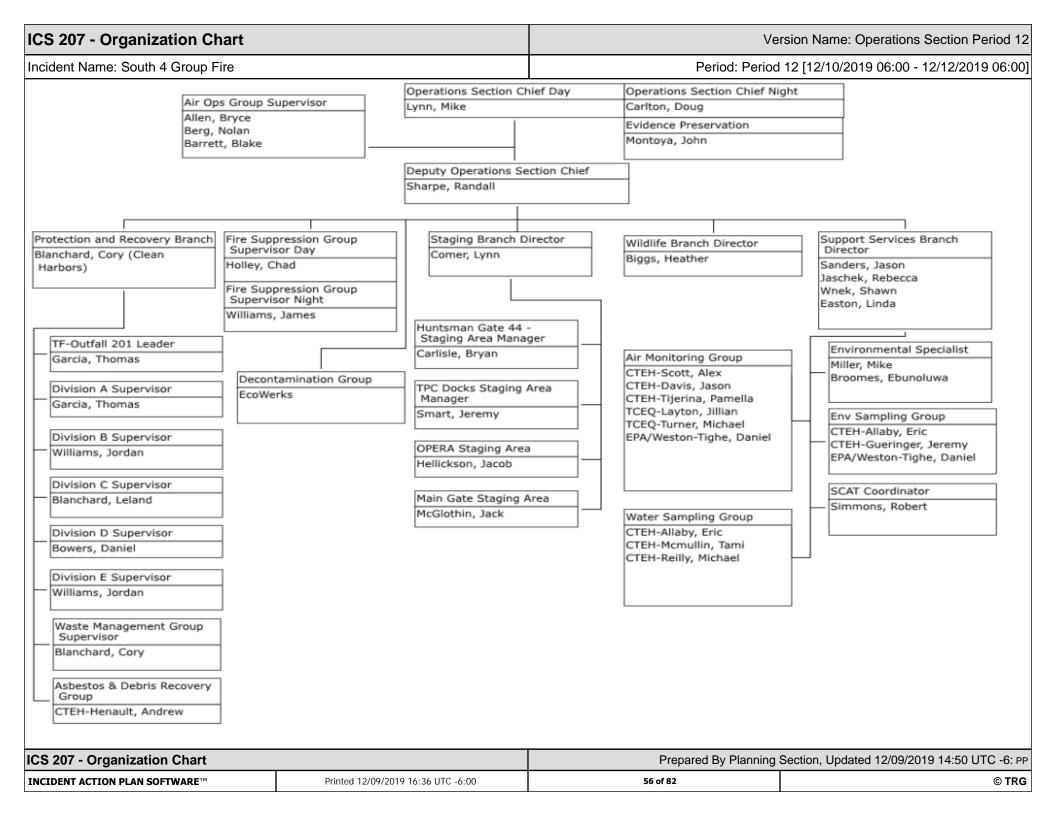
EMERGENCY MEDICAL PROCEDURES

In the event of a medical emergency provide the following information to the Communications Unit.

- 1. Declare the nature of the emergency.
 - Medical injury/illness?
 - If injury/illness, is it Life Threatening?
- If Life Threatening, then request that the designated frequency be cleared for emergency traffic.
- 3. Identify the on-scene Point of Contact (POC) by Resource and Last name.
- 4. Identify nature of incident, number injured, patient assessment(s) and location (geographic and GPS coordinates).
- 5. Identify on-scene medical personnel by position and name.
- 6. Identify preferred method of patient transport.
- 7. Request any additional resources and/or equipment needed.
- 8. Document all information received and transmitted on the radio or phone.
- 9. Identify any changes in the on-scene Point of Contact or medical personnel as they occur.

ICS 206 - Medical Plan		Prepared By IAP Support, I	Jpdated 12/09/2019 16:28 UTC -6:00 PP
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ICS 2	S 208 - Site Safety Plan								V	ersion	Name: 11/28/19 - S	ite Safety Plan
Incide	nt Nar	ne: South 4 Grou	ıp Fire					Period: Pe	eriod 1	12 [12/ <i>′</i>	10/2019 06:00 - 12/	12/2019 06:00]
Applie	s to S	ite: Onsite										
						Site Chara	cterizat	tion				
Wate	r		Lan	d				Weather				
Wave	Heigh	nt	Land	d Use				Air Temp)	72 Fa	hrenheit	
Spee	d							Wind Spe	eed	15 m	oh	
Direc	tion							Direction	1	NNE		
						Site H	azards					
Yes	No	Hazards		Yes	No	Hazards			Yes	No	Hazards	
	X	Boat Safety		x		Heat Stres	SS		x		Steam and Hot Wa	ater
X		Chemical Hazaı	rds		x	Helicopter	Operat	ions		X	Trenching/Excavat	tion
	X	Cold Stress		X		Lifting	UV Radiation					
	X	Confined Space	es	X		Motor Veh						
	X	Drum Handling		X		Noise			X		Weather	
X		Equipment Ope	rations	X		Overhead	/Buried	Utilities	X		Work Near Water	
	X	Electrical Opera	ations	X		Plants/Wil	ldlife		x		Nuclear Sources	
X		Fatigue		X		Pump Hos	se					
X		Fire, Explosion, Burning	In-situ	X		Slips, Trip	s, and F	alls				
						Air Monito	ring Lin	nits			1	
Oxygen Level 1,3-Butadiene						liene		0.5ppm 5 min Nitrogen Dioxide			0.2ppm 5 min	
LEL	LEL 1% 1			in Bu	tane			500рр	m 5 min	Particu	late Matter	351ug/m3 5 min
Hydro	gen S	ulfide		Carbon Dioxide				5000pp	m 5 min	Total V	OCs	0.5ppm 5 min
Benze			0.5ppm 5 m	in Ca	rbon M	lonoxide	25ppm 5 min					
Total	Hydro	carbons		LE	L (action	on)		5% 1	min			
						Engineerin	ng Conti	rols				
	Sourc	e of release secu	ured			(s) closed				Energ	gy sources locked/ta	agged out
X	Site s	ecured		x	Facili	ty shut dow	/n					
				Pers		Protective	Equipm	ent Requ	ired			
		vious suit		X	Hard				x	Boots		
		gloves		x		irators			x		er Gear	
X		gloves		x		rotection			X	SCBA	A - Fresh Air	
X	Flame	e resistant clothin	ng			nal flotation						
	1					Control M	leasure	s Establis	hed			
x		ntamination		x		nation					ional stations establ	ished
x Sanitation Medical surveilla									х	Facili	ties provided	
	1_				1_		Plan			1		
x	Boom					vation				Hot w		_
X	Skimr			X		y equipmer	nt			Appro	opriate permits used	1
x	Vac ti				_	ent pads						
x	Pump	oing			Patch	ning						
ICS 2	08 - Si	te Safety Plan					Prepare	ed By Planr	ning Pla	anning.	Updated 12/08/2019	04:00 UTC -6 PP
		ION PLAN SOFTWARE	E™ Printed 1	12/09/20		57 of				© TRG		

ICS	208 - Site Safe	ty Plan		Version Name: 11/28/19 - Site Safety Plan									
Incid	ent Name: South 4	Group Fire			Period: Period 12 [12/10/2019 06:00 - 12/12/2019 06:00]								
				Trai	ning								
x	Verified site work regulatory require	ers trained per loc ements	al/fed	leral Training Requirem	nents	Annual Em	ergenc	y Respo	nse Trai	ning			
				Organ	izatio	on							
Posi	tion	Name	7	elephone/Radio	Posi	tion	I	Name		Te	lephone/F	Radio	
Incid	ent Commander	McDonald, Scott	(k	0) (6)	Ope Chie	rations Sectio f	n l	_ynn, Go	ordon	(b)	(6)		
Safe	y Officer	Clifton, Chrisy	(t	0) (6)									
	_			Emerge		Plan							
	Fire Prevention P	Plan	x	Evacuation Plan									
	Alarm System		X	First Aid Locatio									
				Notific	cation								
	Facility	14 11 10 1		Phone	Facility Dest New 1						Phone		
X	Hospital	Medical Center SETX	of	409-853-5900	x	Fire		Port Ne Departn	ches Fire	e 4	109-853-59	3 00	
x	Ambulance	Acadian EMS		409-980-7740		Law Enforceme	nt						
x	Air Ambulance	Acadian AirMed	d	409-980-7740		Emergency Response/F							
				Initial I	Briefi	1							
	Initial safety briefi	ing prepared for e	ach si										
		31 31 33 3 3		Attachments	s/App	endices							
Atta	chment			Filename									
TPC	Boom Placement	Imagery.PNG.png	7	TPC_Boom Pla	ceme	ent Imagery.po	df						
ICS 2	208 - Site Safety P	lan			Prep	pared By Plann	ing Plan	ning, Up	dated 12/	/08/2019	04:00 UT	C -6 PP	
INCID	ENT ACTION PLAN SOF	TWARE™ Printed 1	2/09/20	019 16:36 UTC -6:00		58 of 8	82					© TRG	

ICS 208 - Site Safety Plan											Ve	rsion Name: 11/29/	19 - Staging 15
Incide	nt Nar	me: South 4 Grou	ıp Fire						Period: Pe	eriod	12 [12/ ⁻	10/2019 06:00 - 12/	12/2019 06:00]
Applie	s to S	ite: Staging 15											
						,	Site Chara	cterizat	tion				
Wate	r		Land	d					Weather				
Wave	Heigl	nt	Land	d Us	е				Air Temp)	72 Fa	hrenheit	
Spee	d								Wind Sp	eed	15 m _l	ph	
Direc	tion								Direction	1	NNE		
							Site H	azards					
Yes	No	Hazards		Yes	s	No	Hazards			Yes	No	Hazards	
	x	Boat Safety				X	Fire, Explo	osion, Ir	n-situ		x	Pump Hose	
x		Chemical Hazai	rds	х	1		Heat Stres	SS		х		Slips, Trips, and F	alls
	x	Cold Stress		Ē		x	Helicopter	Operat	ions		x	Steam and Hot Wa	ater
☐ x Confined Spaces ☐ x Lifting								·			x	Trenching/Excava	tion
	x	Drum Handling	х	1		Motor Veh	nicles			x	UV Radiation		
x		Equipment Ope	х			Noise			х		Visibility		
	x	Electrical Opera			X	Overhead	/Buried	Utilities	x		Weather		
x		Fatigue	х			Plants/Wil	dlife			x	Work Near Water		
	•						Air Monito	ring Lin	nits		•		
Oxyge	Dxygen Level 1,3-Butadiene 0.5ppm 5 min Nitrogen Dioxide 0.2ppm 5 min												
LEL			1% 1 mi	in B	uta	tane 500ppm s			5min	Particu	late Matter	351ug/m3 5 min	
Hydro	gen S	ulfide		С	ark	oon D	ioxide		5000pp	m 5 min	Total V	OC	5ppm 5min
Benze	ene			С	ark	on M	lonoxide		25ppm !	5min			
Total	Hydro	carbons		L	EL	ACTI	ON		5% 1	min			
							Engineerin	ng Cont	rols	•			
	Source	ce of release sec	ured]	Valve	(s) closed				Energ	gy sources locked/ta	agged out
x	Site s	ecured		х		Facilit	ty shut dow	'n					
	•			Pe	rso	onal F	Protective	Equipm	ent Requ	ired	•		
	Impe	rvious suit		х		Hard	hats			x	Boots	3	
	Inner	gloves		х		Respi	irators			х	SCBA	4	
X	Outer	gloves		X		Eye p	rotection						
x	Flame	e resistant clothir	ng	X		Perso	nal flotatio	n					
				Ad	dit	tional	Control M	leasure	s Establis	hed			
X	Deco	ntamination		X		Illumii	nation				Addit	ional stations estab	lished
x Sanitation Medical surveillance x Facilities provided													
							Work	Plan					
	Boom	ning				Exca	/ation				Hot w	ork	
	Skimi			X	<u> </u>		y equipmer	nt			Appro	opriate permits used	b
	Vac t				-		ent pads						
	Pump	ping				Patch	ing						
ICS 2	S 208 - Site Safety Plan Prepared By Planning, Updated 12/08/2019 04:02 UTC -6 PP												
INCIDE	NT ACT	ION PLAN SOFTWARI	Printed 1	12/09/2	2019	9 16:36	UTC -6:00		59 of	82			© TRG

ICS	208 - Site Safe	ty Plan						Version Na	ame: 11/2	29/19 - Staging 1	15	
Incide	ent Name: South 4	Group Fire			Period: Period 12 [12/10/2019 06:00 - 12/12/2019 06:00]							
				Trai	ning							
x	Verified site work regulatory require		cal/fe	deral Training Requirem	nents	Annual Em	ergend	cy Response	Training			
				Organ	izatio	n						
Posit	ion	Name		Telephone/Radio	Posi	tion		Name	-	Telephone/Radio)	
Incide	ent Commander	McDonald, Scott	t		Incid	ent Comman	der	Hollier, Kurt	(b) (6)		
	y Officer	Clifton, Chrisy	(b) (6)	-	ty Officer		Dorsa, Clayto		b) (6)		
Opera Chief	ations Section	Lynn, Gordon		b) (6)	Oper Chie	ations Section	on	Park, Johnny		b) (6)		
				Emerge	-	lan						
	Fire Prevention P	lan	x	Evacuation Plan								
	Alarm System		x	First Aid Location								
				Notific	cation	ıs						
	Facility	1		Phone		Facility				Phone		
x	Hospital	Medical Cente SETX		409-853-5900	X	Fire		Port Neches Department	Fire	409-853-5900		
x	Ambulance	Acadian Ambu				Law Enforceme	nt					
X	Air Ambulance	Southeast Tex Rescue	as Air	•								
				Initial E	Briefiı	e na						
	Initial safety briefi	ng prepared for e	each s			-9						
	08 - Site Safety P		10/00/0	010 14.24 UTC 4 00	Prep	-	-	nning, Updated I	12/08/20	019 04:02 UTC -6 F		
INCID	ENT ACTION PLAN SOF	I WAKE " Printed	12/09/2	019 16:36 UTC -6:00		60 of	6 2			© TR	Ü	

ICS :	208 -	Site Safety P							Version	on Name: 12/06/19	- Dock Staging	
Incide	nt Nar	me: South 4 Grou	ıp Fire					Period: Pe	eriod 1	2 [12/	10/2019 06:00 - 12/	/12/2019 06:00]
Applie	es to S	ite: Staging 15										
						Site Chara	cterizat	tion				
Wate	r		Land	d				Weather				
Wave	Heigl	ht	Land	d Use				Air Temp)	79 Fa	hrenheit	
Spee	d							Wind Sp	eed	11 m _l	oh	
Direc	tion							Direction	1	WNW	1	
						Site H	azards					
Yes	No	Hazards		Yes	No	Hazards			Yes	No	Hazards	
	X	Boat Safety			x	Fire, Explo	osion, In	n-situ		x	Pump Hose	
x		Chemical Hazar	·de	x	+	Burning Heat Stres			x		Slips, Trips, and F	alle
	x	Cold Stress	us		x			ione		x	Steam and Hot W	
									Trenching/Excava			
□ x Drum Handling x □ Motor Vehicles □ x X UV Radiation x UV Radiation										ttion		
x		Equipment Ope	rations	X		Noise	110103		X		Visibility	
	x	Electrical Opera			x	Overhead	/Ruried	l Itilities	X		Weather	
x		Fatigue	1110113	x		Plants/Wil		Otilities		x	Work Near Water	
Air Monitoring Limits										Work Hoar Water		
Oxyg	Oxygen Level 1,3-Butadiene 0.5ppm 5 min Nitrogen Dioxide 0.2ppm 5											
Chyg	min											
LEL	LEL 1% 1 mi							500ppm \$	5min F	Particu	late Matter	351ug/m3 5 min
Hydro	gen S	ulfide		Ca	rbon D	ioxide		5000pp	m 5 min	Γotal V	OC	5ppm 5min
Benze	ene			Ca	rbon M	lonoxide		25ppm (5min			
Total	Hydro	carbons		LE	L ACT	ION		5% 1	min			
						Engineerin	g Cont	rols				
	Source	ce of release secu	ured		Valve	(s) closed				Energ	gy sources locked/t	agged out
X	Site s	ecured		X	Facili	ty shut dow	'n					
				Pers	sonal l	Protective	Equipm	ent Requ	ired			
	Impe	rvious suit		x	Hard	hats			x	Boots	3	
	Inner	gloves		x	Resp	irators			x	SCBA	4	
X	-	gloves		x		rotection						
x	Flame	e resistant clothin	g	x	Perso	onal flotation	n					
				Ada	1	Control M	leasure	s Establis	hed			
X		ntamination		x		nation				-	ional stations estab	lished
X	Sanit	ation			Medio	cal surveilla	ince		x	Facili	ties provided	
						Work	Plan					
	Boom				Exca	vation				Hot w		
	Skimi			x		y equipmer	nt			Appro	priate permits use	d
	-	rucks			_	ent pads						
	Pump	ping			Patch	ning						
ICS 2	08 - Si	ite Safety Plan					Prepare	ed Bv Planr	nina Pla	anning	Updated 12/08/2019	04:08 UTC -6 PP
	208 - Site Safety Plan Prepared By Planning Planning, Updated 12/08/2019 04:08 UTC -6 PP DENT ACTION PLAN SOFTWARE™ Printed 12/09/2019 16:36 UTC -6:00 61 of 82 © TRG											

ICS	208 - Site Safe	ty Plan				,	Version Nam	ne: 12/06/	′19 - Dock Stagin			
Incide	ent Name: South 4	Group Fire			Period: Period 12 [12/10/2019 06:00 - 12/12/2019 06:00]							
				Trai	ining							
x	Verified site worker regulatory require		cal/fed	deral Training Requirem	nents	Annual Em	ergenc	y Response	Training			
				Organ	izatio	n						
Posit	ion	Name	7	Telephone/Radio	Posit	tion		Name		Telephone/Radio		
Incide	ent Commander	McDonald, Scott	i l		Incid	ent Comman	ıder	Hollier, Kurt		(b) (6)		
Safet	y Officer	Clifton, Chrisy	(b) (6)	Safe	ty Officer		Dorsa, Clayto	on ((b) (6)		
Opera Chief	ations Section	Lynn, Gordon		b) (6)	Oper Chief	ations Section	on	Park, Johnny	/	(b) (6)		
				Emerge	ncy P	lan						
	Fire Prevention P	lan	x	Evacuation Plan								
	Alarm System		x	First Aid Locatio	n							
				Notific	cation	s						
	Facility			Phone		Facility				Phone		
x	Hospital	Medical Center SETX		409-853-5900	X	Fire		Port Neches Department		409-853-5900		
x	Ambulance	Acadian Ambu	lance	800-259-1111		Law Enforceme	nt					
X	Air Ambulance	Southeast Tex Rescue	as Air			Emergency Response/Rescu e						
					Briefiı	1						
	Initial safety briefi	ng prepared for e	ach s			-9						
ICC 1	00 Site Sefety D	lon			Desc	arad Dy Dlass	ing Dis	nning Undata	d 12/00/00	019 04:08 UTC -6 P		
	08 - Site Safety P ENT ACTION PLAN SOFT		12/09/2	019 16:36 UTC -6:00	ιτ ε ρ	62 of	-	Timing, Opuated	u 12/00/20	© TR		

ICS 2	208 -	Site Safety P	lan				Version Name: 12/08/19 - Use of Motorized Equipment Safety Plan					
Incide	nt Nar	ne: South 4 Groບ	up Fire					Period: Pe	eriod 1	2 [12/1	10/2019 06:00 - 12/	12/2019 06:00]
Applie	s to S	ite: Use of Motor	rized Equipm	nent in	Facili	ty						
						Site Chara	cterizat	ion				
Wate	•		Land	d				Weather				
Wave	Heigh	nt	Land	d Use				Air Temp)			
Speed	d							Wind Sp	eed			
Direc	tion							Direction	1			
						Site Ha	azards					
Yes	No	Hazards		Yes	No	Hazards			Yes	No	Hazards	
	x	Boat Safety		x		Fire, Explo	osion, In	-situ		x	Pump Hose	
x		Chemical Hazar	rds	x		Heat Stres	SS		x		Slips, Trips, and F	alls
	x	Cold Stress			x	Helicopter	Operati	ons		x	Steam and Hot Wa	ater
	x	Confined Space	es		x	Lifting				х	Trenching/Excava	tion
	x	Drum Handling	х		Motor Veh	icles			x	UV Radiation		
x		Equipment Ope	x		Noise				x	Visibility		
	x	Electrical Opera	ations	x		Overhead	/Buried l	Utilities		x	Weather	
x		Fatigue		x	Plants/Wil	dlife			x	Work Near Water		
	ı					Air Monito	ring Lin	nits				
Oxyge	Dxygen Level 19.5% - Hydrogen Sulfide Total Hydrocarbons											
LEL	EL 0 Benzene											
	Engineering Controls											
	Sourc	e of release secu	ured		Valve	(s) closed				Energ	gy sources locked/ta	agged out
X	Site s	ecured		x	Facili	ty shut dow	n					
				Pers	onal	Protective I	Equipm	ent Requ	ired			
	Imper	vious suit		X	Hard	hats			X	Boots	3	
	Inner	gloves		x	Resp	irators			x	Poten	ntial for Resp Prot	
	Outer	gloves		x	Eye p	rotection						
x	Flame	e resistant clothin	ng		Perso	nal flotation	า					
				Add	itional	Control M	easures	s Establis	hed			
X	Deco	ntamination		x	Illumi	nation				Additi	ional stations estab	lished
X	Sanita	ation			Medio	cal surveilla	nce			Facilit	ties provided	
						Work	Plan					
	Boom	ning			Exca	vation			X	Hot w	ork ork	
	Skimr	ming		x	Heav	y equipmen	ıt			Appro	opriate permits used	t
X	Vac tı	rucks			Sorbe	ent pads						
x Pumping Patching												
	Training											
		ed site workers tratory requirement		cal/fed	eral	Training Requirem	ents					
ICS 2	08 - Si	te Safety Plan					Prepa	red By Chr	isy Cliff	ton, Up	dated 12/08/2019 04:	17 UTC -6:00 PP
INCIDE	NT ACT	ION PLAN SOFTWARE	E™ Printed 1	12/09/20	19 16:36		63 of	82			© TRG	

ICS	208 - Site Safe	ty Plan			Version Name: 12/08/19 - Use of Motorized Equipment Safety Plan							
Incide	ent Name: South 4	Group Fire			Period: Period 12 [12/10/2019 06:00 - 12/12/2019 06:00							
				Organ	izatio	n						
Posit	ion	Name	7	elephone/Radio	Posi	tion	٨	lame	Telephone/Radio			
Incide	ent Commander	McDonald, Scott	: (0) (6)	Ope Chie	rations Section	on H	lolley, Chad	(b) (6)			
Incide	ent Commander	Hollier, Kurt	(!	0) (6)	Ope Chie	rations Section	on V	/illiams, James	(b) (6)			
Safet	y Officer	Clifton, Chrisy	(!	o) (6)								
				Emerge	ncy F	Plan						
x	Fire Prevention P	lan	x	Evacuation Plan								
	Alarm System			First Aid Locatio	n							
				Notific	tifications							
	Facility			Phone		Facility			Phone			
x	Hospital	Medical Center	r of	409-853-5900	X	Fire		Port Neches Fire Dept	409-853-5900			
x	Ambulance	Acadian EMS		409-980-7740	Law Enforcement							
x	Air Ambulance	Acadian Air Me	ed	409-980-7740		Emergency Response/le						
		•		Initial I	Briefi	ng	·					
	Initial safety briefi	ng prepared for e	ach s	ite								
				Attachments	s/App	endices						
Attac	chment			Filename								
Use	of Motorized Equip	ment Safety Plan	.docx	Use of Motorize	ed Equ	uipment Safe	ety Plan.c	docx				
ICS 2	208 - Site Safety P	lan			Pr	epared By Chr	risy Clifton	n. Updated 12/08/20	119 04:17 UTC -6:00 PP			
	ENT ACTION PLAN SOFT		12/09/20	019 16:36 UTC -6:00		64 of	-	, , , , , , , , , , , , , , , , , , , ,	© TRG			

ICS 2	208 -	Site Safety P	lan						Versio	n Nam	ne: 12/03/19 - Tank	25 Safety Plan
Incide	nt Nar	me: South 4 Grou	ıp Fire					Period: Pe	eriod 1	2 [12/	10/2019 06:00 - 12/	12/2019 06:00]
Applie	s to S	ite: Tank 25										
						Site Chara	cterizat	ion				
Wate	·		Lan	d				Weather				
Wave	Heigl	nt	Lan	d Use				Air Temp)	66 Fa	hrenheit	
Spee	d							Wind Sp	eed	7 mpl	า	
Direc	tion							Direction	1	SSW		
						Site Ha	azards				_	
Yes	No	Hazards		Yes	No	Hazards			Yes	No	Hazards	
	x	Boat Safety		X		Fire, Explo	osion, In	-situ		x	Pump Hose	
x		Chemical Hazar	rds	x		Heat Stres	SS		x		Slips, Trips, and F	alls
	X	Cold Stress			X	Helicopter	Operati	ions	X		Steam and Hot W	ater
	X	Confined Space	es		X	Lifting				x	Trenching/Excava	tion
	X	Drum Handling		x		Motor Veh	nicles			X	UV Radiation	
X		Equipment Ope	rations	x		Noise	x Visibility ead/Buried Utilities x Weather					
								Utilities				
X									X		Work Near Water	
					4	Air Monito	ring Lin	nits				
Oxyge	en Lev	el		1,3	-Butad	liene		0.5ppm 5	min 1	Vitrogen Dioxide 0.2ppm 5 min 25144g/m² /		
LEL			1% 1 m	nin But	ane			500ppm 5 Particul			late Matter	351ug/m3 5 min
Hydro	gen S	ulfide		Ca	rbon D	ioxide	5000ppm 5 Total VOC			OCs	0.5ppm 5 min	
Benze	ene		0.5ppm 5 m	nin Ca	bon M	lonoxide		25ppm 5	min			
Total	Hydro	carbons		LEI	_ (actio	on)	5% 1 min					
					I	Engineerin	g Conti	rols				
	Sourc	ce of release sec	ured		Valve	(s) closed				Energ	gy sources locked/ta	agged out
X	Site s	ecured		x	Facili	ty shut dow	'n					
				Pers	onal I	Protective	Equipm	ent Requ	ired			
	Impe	vious suit		x	Hard	hats			x	Boots	3	
	Inner	gloves		x	Resp	irators			x	Bunk	er Gear	
x	Outer	gloves		x		rotection			x	SCBA	A - Fresh Air	
x	Flame	e resistant clothir	ng		Perso	nal flotation	n					
				Add		Control M	leasure	s Establis	hed			
		ntamination		x		nation				-	ional stations estab	lished
X	Sanita	ation			Medio	cal surveilla	nce		x	Facili	ties provided	
Work							Plan					
	Boom					vation				Hot w		
	Skimi			x		y equipmer	nt			+	priate permits used	t
	Vac ti					ent pads			X	Inspe	ction	
	Pump	ping			Patch	ning						
ICS 2	CS 208 - Site Safety Plan							Prepared By Chrisy Clifton, Updated 12/08/2019 04:30 UTC -6:00 P			30 UTC -6:00 PP	
		ION PLAN SOFTWARI	E™ Printed 1	19 16:36	UTC -6:00		65 of	82			© TRG	

ICS	208 - Site Safe			,	Version	n Name: 12/03	3/19 - Ta	nk 25 Safety	y Plan		
Incid	ent Name: South 4	Group Fire			Period: Pe	eriod 12	2 [12/10/2019	06:00 - 1	12/12/2019 (06:00]	
				Trai	ning						
x	Verified site worker regulatory require		cal/fe	ederal Training Requiren	ents	Annual ER	T & Ba	sic Plus Traini	ing		
				Organ	izatio	n					
Posit	ion	Name		Telephone/Radio	Posi	tion		Name	7	Telephone/R	Radio
Incid	ent Commander	Kurt Hollier		(b) (6)	Incid	ent Comman	der	McDonald, Sc	cott (b) (6)	
Safet	y Officer	Dorsa, Clayton		(b) (6)	Safe	ty Officer		Clifton, Chrisy	/	b) (6)	
Oper Chief	ations Section	Gehrke, Brian		(b) (6)	Oper Chie	ations Section	n	Lynn, Gordon	(b) (6)	
				Emerge	ncy P	Plan					
	Fire Prevention P	lan	X	Evacuation Plan							
	Alarm System		X	First Aid Locatio	n						
				Notific	otifications						
	Facility			Phone	Facility					Phone	
X	Hospital	Medical Cente SETX	r of	409-853-5900	X	Fire		Port Neches Department	Fire	409-853-59	900
X	Ambulance	Acadian EMS		409-980-7740		Law Enforceme	nt				
x	Air Ambulance	Acadian AirMe	d	409-980-7740	Emergency Response/Rescu						
				Initial I	Briefiı	ng					
	Initial safety briefi	ng prepared for e	ach:			<u> </u>					
				Attachments	App	endices					
Atta	chment			Filename							
Tank	25 Inspection Safe	ety Plan.docx		Tank 25 Inspec	tion S	afety Plan.do	OCX				
ICS 1	OO Cita Cafatu D	lan			Dra	anared By Chr	iev Clift	on, Updated 12/	/08/2010		2:00 ==
100 2	208 - Site Safety P	ian			1 10	pared by Oni	isy Cilit	on, opuated 12/	100/2013	04:30 UTC -6	5:00 PP

ICS :	S 208 - Site Safety Plan cident Name: South 4 Group Fire								V	/ersior	Name	e: 11/29/19 - El	ectric	al Safety Plan
Incide	nt Nar	ne: South 4	Group F	ire					Period: Pe	eriod 1	2 [12/1	10/2019 06:00	- 12/1	2/2019 06:00]
Applie	es to S	ite: Electric	al Safety	/ Plan										
							Site Chara	cterizat	ion					
Wate	r			Land	d				Weather					
Wave	Heigh	nt		Land	d Use				Air Temp)	70 Fa	hrenheit		
Spee	d								Wind Sp	eed	13 mp	oh		
Direc	tion								Direction	1	SE			
							Site H	azards						
Yes	No	Hazards			Yes	No	Hazards			Yes	No	Hazards		
	x	Boat Safet				x	Fire, Explosure Burning		-situ		x	Pump Hose		
X		Chemical I			х		Heat Stre	ss		X		Slips, Trips, a		
	X	Cold Stres				X	Helicopte	r Operati	ons		X	Steam and Ho		
	x	Confined S	•			X	Lifting				x	Trenching/Exc	cavati	on
	X	Drum Han			x		Motor Veh	nicles			X	UV Radiation		
	X	Equipment	•		х		Noise	x Visibility						
								/Buried l	Jtilities	x Weather				
X								ldlife			X	Work Near W	ater	
							Air Monito	ring Lin	nits					
	en Lev	el					Sulfide				Γotal H	ydrocarbons		
LEL					Ве	nzene				\perp				
							Engineerin	ng Contr	ols					
		e of release	e secure	t			(s) closed				Energ	y sources lock	ed/ta	gged out
X	Site s	ecured			х		ty shut dow							
						T	Protective		ent Requ	ired				
	· ·	vious suit			x	_	e resistant	clothing		x		rotection		
		gloves			x	Hard					1	nal flotation		
x	Outer	gloves				<u> </u>	irators	_		X	Boots			
	1_				Add		Control M	leasures	s Establis	hed				
\mathbb{H}		ntamination					nation					onal stations e	stabli	shed
	Sanita	ation				Medio	cal surveilla				Facili	ties provided		
						T_		k Plan						
	Boom						vation .				Hot w			
\mathbb{H}	Skimr						y equipmer	nt			Appro	priate permits	used	
\mathbb{H}	Vac ti					_	ent pads							
	Pump	oing				Patch								
Verified site workers trained per local/federal regulatory requirements Training Requirements														
Organizati														
Positi	on		Name		7	elepho	ne/Radio	Position	7		Name)	Tele	phone/Radio
		nmander	Hollier,	Kurt		o) (6)		Safety (a, Clayton	(b) (<u> </u>
		mmander		ald, Scott					ons Section	on		Gordon	(b) (
ICS 2	S 208 - Site Safety Plan								Prepared By Chrisy Clifton, Updated 12/08/2019 04:31 UTC -6:00 PR					
		ION PLAN SOF		Printed 1	12/09/20	19 16:36	UTC -6:00	67 of 82 © TRG						

ICS	208 - Site Safe	ty Plan			٧	ersion	Name: 11/2	29/19 - El	ectrical Safe	ety Plan	
Incid	ent Name: South 4	Group Fire				Period: Pe	eriod 12	2 [12/10/20	19 06:00	- 12/12/2019	9 06:00]
Safe	ty Officer	Clifton, Chrisy	(t	0) (6)	Ope Chie	rations Section	on	Carlton, Do	oug	(b) (6)	
				Emerge	-	Plan					
	Fire Prevention F	Plan	X	Evacuation Plar							
	Alarm System		X	First Aid Location	on						
				Notifi	cation	ıs					
	Facility			Phone		Facility				Phone	
X	Hospital	Medical Cente Southeast Tex		409-853-5900	x	Fire		Port Nech Departme		409-853-	5900
X	Ambulance	Acadian EMS		409-980-7740		Law Enforceme	nt				
х	Air Ambulance	Acadian AirMe	d	409-980-7740		Emergency Response/					
				Initial	Briefi.	e na					
	Initial safety brief	ing prepared for e	each si								
ICC (200 6:4- 6-4-4-5	llon				anarad Da Ol	iou Olife	on lind-t-i	40/00/004	0.04.24 UTO	6,00 ==
	208 - Site Safety P	T T	12/09/20	119 16:36 UTC -6:00	Pr	epared By Chr 68 of		on, opuated	12/00/201	5 04 .31 010	© TRG

ICS 2	208 -	Site Safety P	lan					Ve	rsion l	Name:	11/29/19 - Site Wa	ter Safety Plan
Incide	nt Nar	me: South 4 Grou	ıp Fire					Period: Pe	eriod 1	2 [12/	10/2019 06:00 - 12/	12/2019 06:00]
Applie	s to S	ite: Water Sourc	es									
						Site Chara	cterizat	tion				
Wate	•		Lan	d				Weather				
Wave	Heigl	nt	Lan	d Use	•			Air Temp)	72 Fa	hrenheit	
Spee	d							Wind Sp	eed	15 m _l	oh	
Direc	tion							Direction	1	NNE		
						Site H	azards					
Yes	No	Hazards		Yes	No	Hazards			Yes	No	Hazards	
x		Boat Safety			x	Fire, Explo	osion, In	n-situ		x	Pump Hose	
x		Chemical Hazaı	rds	x		Heat Stres	SS		X		Slips, Trips, and F	alls
	X	Cold Stress			x	Helicopter	Operat	ions		X	Steam and Hot Wa	ater
	X	Confined Space	S		x	Lifting				X	Trenching/Excava	tion
X		Drum Handling		x		Motor Veh	nicles			x	UV Radiation	
X		Equipment Ope	rations	x		Noise			X		Visibility	
	X	Electrical Opera	itions		X	Overhead	/Buried	Utilities	X	x Weather		
X									X		Work Near Water	
						Air Monito	ring Lin	nits				
Oxyge	en Lev	el		1,3	3-Butac	liene		0.5ppm 5	min N	Nitrogen Dioxide 0.2ppm 5 min Particulate Matter 351ug/m3.5		
LEL			1% 1 mi	in Bu	tane			500ppm 5min Parti			late Matter	351ug/m3 5 min
Hydro	gen S	ulfide		Ca	ırbon D	ioxide		5000pp	000ppm 5 Total VOC 5ppm min			5ppm 5min
Benze	ene		0.5ppm 5m	in Ca	rbon M	lonoxide		25ppm !	5min			
Total	Hydro	carbons		LE	L ACT	ION		5% 1	min			
						Engineerin	g Cont	rols				
	Sourc	ce of release secu	ured		Valve	(s) closed				Energ	gy sources locked/ta	agged out
X	Site s	ecured		X	Facili	ty shut dow	'n					
				Per	sonal l	Protective	Equipm	ent Requ	ired			
	Impe	vious suit		x	Hard	hats			X	Boots	3	
		gloves			<u> </u>	irators			х	Esca	oe pack	
X		gloves		X		rotection						
X	Flame	e resistant clothin	ıg	x	Perso	onal flotation	n					
				Add		Control M	leasure	s Establis	hed			
X		ntamination		X	_	nation				-	ional stations estab	lished
X	x Sanitation ☐ Medical surve						ince		x	Facili	ties provided	
Work P							Plan					
x Booming Excavation										Hot w		
X	Skimi			x		y equipmer	nt		Ш	Appro	ppriate permits used	d
X	Vac ti			X		ent pads						
	Pump	ping			Patch	ning						
ICS 2	S 208 - Site Safety Plan							Prepared By Chrisy Clifton, Updated 12/08/2019 04:32 UTC -6:00 F			32 UTC -6:00 PP	
INCIDE	NT ACT	ION PLAN SOFTWARE	™ Printed 1	12/09/20	019 16:36	UTC -6:00		69 of	82			© TRG

ICS	208 - Site Safe			Ve	rsion N	Name: 11/29/19 - S	Site Water Safety Plan		
Incide	ent Name: South 4			Period: Pe	eriod 12	2 [12/10/2019 06:0	0 - 12/12/2019 06:00]		
				Trai	ining				
x	Verified site work regulatory require		cal/fed	deral Training Requiren	nents	Annual Em	ergend	cy Response Train	ing
				Organ	izatio	n			
Posit	ion	Name	7	Telephone/Radio	Posi	tion		Name	Telephone/Radio
Incide	ent Commander	Hollier, Kurt	(b) (6)	Incid	ent Comman	der	McDonald, Scott	(b) (6)
Safet	y Officer	Dorsa, Clayton	(1	b) (6)	Safe	ty Officer		Clifton, Chrisy	(b) (6)
Opera Chief	ations Section	Park, Johnny	(0) (6)	Oper Chie	ations Section	n	Lynn, Gordon	(b) (6)
				Emerge	ncy P	lan			
x	Fire Prevention P	Plan	x	Evacuation Plan	1				
	Alarm System		x	First Aid Locatio	n				
				Notific	cation	s			
	Facility			Phone		Facility			Phone
x	Hospital	Medical Center SETX Acadian Ambu		409-853-5900	X	Fire		Port Neches Fire Department	409-853-5900
x	Ambulance	800-259-1111	Law Enforcement						
X	Air Ambulance	Southeast Tex Rescue	as Air			Emergency Response/le			
				Initial I	Briefii	1-			
	Initial safety briefi	ng prepared for e	ach s			· 3			
	08 - Site Safety P				Pre	•	-	on, Updated 12/08/2	019 04:32 UTC -6:00 PP
INCID	ENT ACTION PLAN SOF	TWARE™ Printed	12/09/20	019 16:36 UTC -6:00		70 of	82		© TRG

ICS 2	CS 208 - Site Safety Plan cident Name: South 4 Group Fire							Version Name: 12/08/19 - Site PPE Requirements Safety Pl				ements Safety Plan	
Incide	nt Nar	ne: South 4	Grou	ıp Fire					Period: Pe	eriod 1	2 [12/	10/2019 06:00 -	- 12/12/2019 06:00]
Applie	s to S	ite: PPE Re	equire	ements									
							Site Chara	cteriza	ation				
Water				Lan	d				Weather				
Wave	Heigh	nt		Lan	d Use)			Air Temp)			
Speed	k								Wind Sp	eed			
Direc	tion								Direction	า			
							Site Ha	azards					
Yes	No	Hazards			Yes	No	Hazards			Yes	No	Hazards	
	x	Boat Safet	У		X		Fire, Explo Burning	osion, I	n-situ		x	Pump Hose	
X		Chemical H	Hazaı	ds	x		Heat Stres	ss		x		Slips, Trips, a	nd Falls
	X	Cold Stres	s			x	Helicopter	Opera	ations		x	Steam and Ho	ot Water
	x	Confined S	Space	S		x	Lifting				x	Trenching/Exc	cavation
	x	Drum Hand	dling			x	Motor Veh						
	X	Equipment	Ope	rations	x		Noise	□ x Visibility					
									ead/Buried Utilities				
X	x Fatigue X Plan										x	Work Near Wa	ater
							Air Monito	ring Li	imits				
Oxygen Level 19.5% - Hydrogen Sulfide Total Hydrocarbons													
LEL					0 Be	enzene							
							Engineerin	g Con	trols				
	Sourc	e of release	e seci	ured		Valve	e(s) closed				Energ	gy sources lock	ed/tagged out
X	Site s	ecured			x	Facili	ty shut dow	'n					
					Per	sonal	Protective I	Equipi	ment Requ	ired			
	Imper	vious suit			x	Flam	e resistant o	clothing	3	x	Eye p	rotection	
	Inner	gloves			x	Hard	hats	x Personal flotation					
	Outer	gloves			x	Resp	irators			x	Boots	5	
					Add	ditiona	Control M	leasur	es Establis	hed			
x	Decoi	ntamination			x	Illumi	nation				Additi	ional stations e	stablished
x	Sanita	ation				Medi	cal surveilla	nce			Facili	ties provided	
							Work	Plan					
	Boom	ing				Exca	vation				Hot w	ork	
	Skimr	ning				Heav	y equipmer	nt			Appro	priate permits	used
	Vac tı	ucks				Sorbe	ent pads						
	☐ Pumping ☐ Patching												
	Training												
		ed site worke tory require		ained per loo	cal/fe	deral	Training Requirem	ents					
							Organ	ization	,				
Positi	on		Nan	пе		Telepho	one/Radio	Radio Position Name Telephone/Ra			Telephone/Radio		
Incide	nt Cor	nmander	McD	onald, Scott		b) (6)		Operations Section Holley, Chad (b) (6) Chief					
ICS 2	na ₋ e:	to Safety P	lan					Pror	ared By Chr	isy Clif	ton Un	dated 12/08/201	9.05:24.LITC -6:00.pp
ICS 208 - Site Safety Plan Prepared By Chrisy Clifton, Updated 12/08/2019 05:24 UT INCIDENT ACTION PLAN SOFTWARE™ Printed 12/09/2019 16:36 UTC -6:00 71 of 82										© TRG			

ICS	208 - Site Safe	ty Plan			Ve	rsion Name:	12/08/1	9 - Site PPE Requi	rements Safety Plan
Incide	ent Name: South 4	Group Fire				Period: Pe	eriod 12	2 [12/10/2019 06:00	- 12/12/2019 06:00]
Incide	ent Commander	Hollier, Kurt	(b) (6)	Opei Chie	ations Section	on	Williams, James	(b) (6)
Safet	y Officer	Clifton, Chrisy	(b	0) (6)					
				Emerge	ncy F	Plan			
x	Fire Prevention P	lan	x	Evacuation Plan	1				
	Alarm System			First Aid Location	n				
				Notific	cation	ıs			
	Facility			Phone		Facility			Phone
X	Hospital	Medical Center SETX	r of	409-853-5900	x	Fire		Port Neches Fire Dept	409-853-5900
X	Ambulance	Acadian EMS		409-980-7740		Law Enforceme	nt		
x	Air Ambulance	Acadian Air Me	ed	409-980-7740		Emergency Response/ e			
				Initial	Briefi	_			
	Initial safety briefi	ng prepared for e	ach si		<u> </u>	·9			
	, , , , , , , , , , , , , , , , , , , ,	g		Attachments	s/App	endices			
Attac	:hment			Filename	1-1-				
PPF	Guideline Plan 12.	07 2019 docx		PPE Guideline	Plan '	12 07 2019 d	OCX		
ICS 2	08 - Site Safety P	lan			Pre	epared By Chr	isy Clifto	on, Updated 12/08/20 ²	19 05:24 UTC -6:00 PP
	ENT ACTION PLAN SOFT		12/09/20	19 16:36 UTC -6:00		72 of			© TRG

ICS 2	ncident Name: South 4 Group Fire						Version Nan	ne: 12/0	08/19 -	- Site Visitor Requirements Safety Plan		
Incide	nt Nan	ne: South 4 Grou	up Fire				Period: P	eriod 1	2 [12/1	10/2019 06:00 - 12/12/2019 06:00]		
		ite: Visitors										
						Site Chara	cterization					
Water	,		Land	d			Weather	•				
Wave	Heigh	nt	Land	d Use			Air Tem	р				
Speed	ı						Wind Sp	eed				
Direct	ion						Direction	n				
						Site Ha	azards					
Yes	No	Hazards		Yes	No	Hazards		Yes	No	Hazards		
	X	Boat Safety		x		Fire, Explo	osion, In-situ		x	Pump Hose		
	X	Chemical Hazar	rds		х	Heat Stres	SS	x		Slips, Trips, and Falls		
	X	Cold Stress			х	Helicopter	Operations		x	Steam and Hot Water		
	X	Confined Space	es		х	Lifting			x	Trenching/Excavation		
	x	Drum Handling			x	Motor Veh	icles		x	UV Radiation		
	X	Equipment Ope	rations		x	Noise	☐ x Visibility			Visibility		
	x	Electrical Opera	ations		x	Overhead	/Buried Utilities		x	Weather		
x		Fatigue			x	Plants/Wil	dlife		x	Work Near Water		
						Air Monito	ring Limits					
Oxyge	xygen Level 19.5% - Hydrogen Sulfide Total Hydrocarbons											
LEL				0 Ber	nzene							
						Engineerin	g Controls					
	Sourc	e of release secu	ured		Valve	(s) closed			Energ	gy sources locked/tagged out		
x	Site s	ecured		x	Facili	ty shut dow	n					
				Pers	onal	Protective I	Equipment Requ	iired				
	Imper	vious suit		x	Hard	hats		X	Boots	3		
	Inner	gloves		x	Resp	irators		X	Poter	ntial for Resp Prot		
	Outer	gloves		x	Eye p	rotection						
x	Flame	e resistant clothin	ng		Perso	onal flotation	า					
				Addi	itiona	Control M	easures Establis	shed				
x	Decor	ntamination		x	Illumi	nation			Additi	ional stations established		
x	Sanita	ation			Medi	cal surveilla	nce		Facili	ties provided		
						Work	Plan					
	Boom	ing			Exca	vation			Hot w	vork		
	Skimr	ming			Heav	y equipmen	t		Appro	ppriate permits used		
	Vac tr	rucks			Sorbe	ent pads						
	Pump	ing			Patch	ning						
						Trail	ning					
	✓ Verified site workers trained per local/federal regulatory requirements Training Requirements											
ICS 20	08 - Si	te Safety Plan					Prepared By Ch	risy Clif	ton, Up	dated 12/08/2019 10:39 UTC -6:00 PP		
		ION PLAN SOFTWARE	■™ Printed 1	12/09/201	19 16:36	UTC -6:00	73 0	-	, - p	© TRG		

ICS	208 - Site Safe	ty Plan] '	Version Nam	ne: 12/08	3/19 - Site Visi	itor Requ	uirements Safety Plan			
Incide	ent Name: South 4	Group Fire				Period: Pe	eriod 12	[12/10/2019 0	06:00 - 1	2/12/2019 06:00]			
				Organ	izatio	n							
Posit	ion	Name	7	Telephone/Radio	Posi	tion	1	Vame	7	elephone/Radio			
Incide	ent Commander	McDonald, Scot	t (b) (6)	Opei Chie	rations Section	on F	Holley, Chad	(t	0) (6)			
Incide	ent Commander	Hollier, Kurt	(o) (6)	Opei Chie	rations Section	on V	Villiams, Jame	es (t	0) (6)			
Safet	y Officer	Clifton, Chrisy	(b) (6)									
				Emerge	ncy F	Plan	•		•				
х	Fire Prevention P	lan	x	Evacuation Plan	1								
	Alarm System			First Aid Locatio	n								
				Notific	cation	ıs							
	Facility			Phone		Facility				Phone			
x	Hospital	Medical Cente SETX	r of	409-853-5900	X	Fire	1	Port Neches F Dept	Fire	409-853-5900			
x	Ambulance	Acadian EMS		409-980-7740		Law Enforceme							
x	Air Ambulance	Acadian Air Me	ed	409-980-7740	Enforcement Emergency Response/Rescu e								
				Initial I	Briefi	ng							
	Initial safety briefi	ng prepared for e	ach s	ite									
	_			Attachments	s/App	endices							
Atta	chment			Filename									
Site (Orientation Log.xls>			Site Orientation	Log	xlsx							
	or Log.xlsx			Visitor Log.xlsx									
Site \	Visitor Requirement	ts.docx		Site Visitor Req	Site Visitor Requirements.docx								
PNO	Orientation 12.201	9 FINAL.ppt		PNO Orientatio	O Orientation 12.2019 FINAL.ppt								
	208 - Site Safety P		12/09/20	019 16:36 UTC -6:00	Pre	epared By Chr	-	n, Updated 12/0	08/2019	10:39 UTC -6:00 PP			
					1								

ICS 2	208 -	Site Safety P			Vers	ion Name:	12/08	/19 - B	aker Risk Debris Assessment Blk 17		
Incide	nt Nar	ne: South 4 Grou	p Fire					Period: Pe	eriod 1	2 [12/1	10/2019 06:00 - 12/12/2019 06:00]
		ite: Baker Risk A		Blk 17							
						Site Chara	cteriza	tion			
Wate			Lan	d				Weather			
	Heigh	nt	Lan	d Use				Air Temp)		
Speed	•							Wind Spe			
Direc								Direction			
						Site H	azards				
Yes	No	Hazards		Yes	No	Hazards			Yes	No	Hazards
	x	Boat Safety		x		Heat Stres	SS		X		Steam and Hot Water
X		Chemical Hazar	ds		x	Helicopter	Operat	ions		x	Trenching/Excavation
X		Cold Stress			x	Lifting				x	UV Radiation
	x	Confined Space	S	x		Motor Veh	icles			x	Visibility
	x	Drum Handling		x		Noise			x		Weather
	x	Equipment Ope	rations	x		Overhead	/Buried	Utilities		x	Work Near Water
	x	Electrical Opera	tions		x	Plants/Wil	dlife		x		Debris
x		Fatigue			x	Pump Hos	se				
x		Fire, Explosion, Burning	In-situ	x		Slips, Trip	s, and F	alls			
	Air Monitoring Limits										
Oxyge	en Lev	el	19.5%			Sulfide			T	Total H	lydrocarbons
			20.5	_							
LEL				0 Ber			_	_			
					1	Engineerin	g Cont	rols		1	
		ce of release secu	ıred			(s) closed			Ш	Energ	gy sources locked/tagged out
x	Site s	ecured		x		ty shut dow					
						Protective	Equipn	ent Requi			
		vious suit		X	Hard				X	Boots	
		gloves		x	Resp	irators			X	APR	w/organic cartridge
X		gloves		x		rotection					
x	Flame	e resistant clothin	g			nal flotation					
				Add	itional	Control M	easure	s Establis	hed		
X	Deco	ntamination		x	Illumi	nation				Additi	ional stations established
X	Sanita	ation			Medio	cal surveilla	nce			Facili	ties provided
						Work	Plan				
	Boom	ning			Exca	vation				Hot w	/ork
	Skimı	ming			Heav	y equipmer	nt			Appro	opriate permits used
☐ Vac trucks ☐ Sorbent pads											
	Pump	ping			Patch	ning					
						Trai	ning				
		ed site workers tra atory requirement		cal/fed	eral	Training Requirem		Site Orient	ation		
						•					
ICS 2	NQ _ C:	ite Safety Plan					Dron	ared By Chr	iev Cliff	ton Un	dated 12/08/2019 13:54 UTC -6:00 PP
		ION PLAN SOFTWARE	™ Printed 1	12/09/20	19 16:36	UTC -6:00	i iepa	75 of	-	ω, υρ	© TRG

ICS	208 - Site Safe	ty Plan] Ve	ersion Name:	12/08/1	9 - Baker Risk Det	oris Assessment Bil 1
Incide	ent Name: South 4	Group Fire				Period: Pe	eriod 12	[12/10/2019 06:00	- 12/12/2019 06:00
				Organ	nizatio	on			
Positi	ion	Name		Telephone/Radio	Posi	tion	1	Vame	Telephone/Radio
Incide	ent Commander	McDonald, Scott	:	(b) (6)	Safe	ty Officer	(Grissom, Billy	(b) (6)
Incide	ent Commander	Hollier, Kurt		(b) (6)	Ope Chie	rations Section	on l	Holley, Chad	(b) (6)
Safet	y Officer	Clifton, Chrisy		(b) (6)	Ope Chie	rations Section	on \	Villiams, James	(b) (6)
				Emerge	ncy F	Plan			
х	Fire Prevention F	Plan	x	Evacuation Plan)				
	Alarm System			First Aid Locatio	n				
				Notific	catior	าร			
	Facility			Phone		Facility			Phone
x	Hospital	Medical Center	r of	409-853-5900	x	Fire		Port Neches Fire Dept	409-853-5900
x	Ambulance	Acadian EMS		409-980-7740		Law Enforceme		<u>'</u>	
x	Air Ambulance	Acadian Air Me	ed	409-980-7740		Emergency Response/le			
				Initial	Briefi	na			
	08 - Site Safety P				Pro			n, Updated 12/08/20	19 13:54 UTC -6:00 P
INCID	ENT ACTION PLAN SOF	TWARE™ Printed	12/09/2	2019 16:36 UTC -6:00	1	76 of	82		© TRO

ICS 2	208 -	Site Safety P	lan			Version Name: 12/07/19 - FLIR Camera Use in Block 10						
Incide	nt Nar	ne: South 4 Groບ	ıp Fire			Period: Period 12 [12/10/2019 06:00 - 12/12/2019 06:00]						
Applie	s to S	ite: Block 10 We	st of Proces	s Unit								
Site Characterization												
Water			Lan	d			Weather					
Wave	Heigh	nt	Lan	d Use			Air Tem	o				
Speed	d						Wind Sp	eed				
Direct	ion					Direction						
						Site Ha	azards					
Yes	No	Hazards		Yes	No	Hazards		Yes	No	Hazards		
	x	Boat Safety		x		Fire, Explo	sion, In-situ		x	Pump Hose		
x		Chemical Hazar	ds	x		Heat Stres	S	X		Slips, Trips, and Falls		
	x	Cold Stress			x	Helicopter	Operations	x		Steam and Hot Water		
	x	Confined Space	S	x		Lifting			x	Trenching/Excavation		
	x	Drum Handling		x		Motor Veh	icles		x	UV Radiation		
x		Equipment Ope	rations	x		Noise			x	Visibility		
	x	Electrical Opera	tions	x		Overhead/	Buried Utilities		x	Weather		
x		Fatigue			x	Plants/Wild	dlife		x	Work Near Water		
Air Monitoring Limits												
Oxygen Level 19.5% - Hydrogen Sulfide 21.5%						Sulfide		Т	Total H	lydrocarbons		
LEL 2 ppm Benzene												
Engineering Controls												
☐ Source of release secured ☐ Valve(s) closed						(s) closed			Energ	gy sources locked/tagged out		
x Site secured x					Facilit	ty shut dow	n					
				Pers	onal F	Protective L	Equipment Requ	ired				
	Imper	vious suit		x	Hard	hats		x Boots				
	Inner	gloves		x	Respi	irators		x	x SCBA			
	Outer	gloves		x	Eye p	rotection						
x	Flame	e resistant clothin	g		Perso	nal flotation	1					
				Add	itional	Control Me	easures Establis	hed				
x	Deco	ntamination		x	Illumii	nation		Additional stations established				
x	Sanita	ation			Medic	cal surveilla	nce		Facili	ties provided		
						Work	Plan					
	Boom	ning			Exca	vation			Hot w	vork		
	Skimr	ming		x	Heav	y equipmen	t		Appro	opriate permits used		
	Vac tı	rucks			Sorbe	ent pads		x	Articu	lating Diesel Manlift		
	Pump	ping			Patch	ing						
						Traiı	ning					
Verified site workers trained per local/federal regulatory requirements Training Requirements												
		te Safety Plan					Prepared By Chi	risy Clift	ton, Up	dated 12/09/2019 05:36 UTC -6:00 PF		
INCIDE	NT ACT	ION PLAN SOFTWARE	™ Printed	12/09/20	19 16:36	77 of 82 © TRG						

ICS	208 - Site Safet	ty Plan			Version Name: 12/07/19 - FLIR Camera Use in Block 10							
Incide	ent Name: South 4	Group Fire			Period: Period 12 [12/10/2019 06:00 - 12/12/2019 06:00]							
				Organ	nization							
Posit	ion	Name	T	elephone/Radio	Posi	tion	I	Vame	Telephone/Radio			
Incide	ent Commander	McDonald, Scott	(b	o) (6)	Ope Chie	rations Section	on l	Holley, Chad	(b) (6)			
Incide	ent Commander	Hollier, Kurt	(b	o) (6)	Safe	ty Officer	ŀ	Keys, Chad	(b) (6)			
Safet	y Officer	Clifton, Chrisy	(b	o) (6)	Opei Chie	rations Section	on E	Bradley, Luther	(b) (6)			
			,	Emerge	ncy F	Plan						
x	Fire Prevention P	lan	x	Evacuation Plan)							
	Alarm System			First Aid Location	n							
				Notifi	cation	ıs						
	Facility			Phone		Facility			Phone			
x	Hospital	Med Center of	SETX	409-853-5900	x	Fire	I	Port Neches Fire Dept.	409-853-5900			
x	Ambulance	Acadian EMS		409-980-7740		Law Enforceme	nt					
X	Air Ambulance	Acadian Air Me	ed	409-980-7740	Emergency Response/Rescu							
				Initial	Briefi	<u> </u>						
	Initial safety briefin	ng prepared for e	ach si			<u> </u>						
		<u> </u>		Attachments	s/App	endices						
Attac	Attachment Filename											
	9.2019 FLIR Camer y.docx	a Use in Block 10)	12.09.2019 FLI	R Car	mera Use in E	Block 10	Safety.docx				
ICS 2	208 - Site Safety Pl	lan			Pre	epared By Chr	isy Clifto	n, Updated 12/09/20	19 05:36 UTC -6:00 PP			
INCID	ENT ACTION PLAN SOFT	Printed 1	12/09/20	19 16:36 UTC -6:00		78 of	82		© TRG			

ICS 208 - Site Safety Plan								Version Name: 12/09/19 - Scaffold Building- TK DEHA Injection					
Incide	nt Na	me: South 4 Grou	ıp Fire				Period: Period 12 [12/10/2019 06:00 - 12/12/2019 06:00]						
Applie	es to S	Site: Scaffold Buil	ding- TK DE	HA In	jection	1							
	Site Characterization												
Wate	Water Land Weather												
Wave Height Land Use Air Temp 81 Fahrenheit													
Spee	d						V	Vind Spe	ed	12 mp	oh		
Direction Direction										SW			
Site Hazards													
Yes	No	Hazards		Yes	No	Hazards			Yes	No	Hazards		
	x	Boat Safety		x		Heat Stre	ss			x	Steam and Hot Wa	ater	
X		Chemical Hazar	ds		X	Helicopte	r Operation	ns		x	Trenching/Excavat	ion	
	X	Cold Stress		x		Lifting				x	UV Radiation		
	X	Confined Space	S		X	Motor Veh	nicles			x	Visibility		
	x	Drum Handling		x		Noise			X		Weather		
X		Equipment Ope			X		/Buried Ut	tilities		X	Work Near Water		
	X	Electrical Opera	tions		X	Plants/Wil			X		Fall from elevation		
X		Fatigue			X	Pump Hos			X		Pinch Points		
	x	Fire, Explosion, Burning	In-situ	x		Slips, Trip	s, and Fal	lls					
Air Monitoring Limits													
Oxygen Level 19.5% 21.5								-	Γotal H	ydrocarbons			
LEL 5% for 1 minute Action lir			5 Be	nzene			Butadie			ene	0.5ppm (respirator)		
						Engineerin	ng Contro	Is					
	Sour	ce of release secu	ıred		Valve	e(s) closed				Energ	gy sources locked/ta	gged out	
X	Site	secured		x	Facili	ty shut dow	/n						
				Per	sonal	Protective	Equipme	nt Requi	red				
	Impe	rvious suit		x	Hard	hats			X	Boots	3		
	Inner	gloves		x	Resp	irators			X	Harness with Lanyard (Fall arrest system)			
x	Oute	r gloves		x	Eye p	orotection			X	High	concentration = SCE	ЗА	
x	Flam	e resistant clothin	g		Personal flotation				X	Low concentration = APR with organic vapor			
				Ada	litiona	I Control M	leasures l	Establish	ned	'			
	Decc	ntamination		x	Illumi	nation				Additi	ional stations establ	ished	
x	Sanit	ation			Medi	cal surveilla	nce		X	Facili	ties provided		
						Work	k Plan						
	Booming Excavat					vation				Hot w	ork		
	Skimming					y equipmer	nt			Appro	priate permits used		
	Vac t	rucks			Sorb	ent pads			X	Buildi			
	Pum	ping			Patch	ning			X	Climb	ping		
		ite Safety Plan					Prepared	By Clayto	on Do	rsa, Up	dated 12/09/2019 15:5		
INCID	INCIDENT ACTION PLAN SOFTWARE™ Printed 12/09/2019 16:36 UTC -6:00						79 of 82 © TRG						

ICS	208 - Site Safe		Version Name: 12/09/19 - Scaffold Building- TK DEHA Injection									
Incide	ent Name: South 4	Group Fire		Period: Period 12 [12/10/2019 06:00 - 12/12/2019 06:00]								
				Tra	ining							
	Verified site work regulatory require	ers trained per locements	cal/fed	eral Training Requiren								
				Organ	izatio	n						
Posit	ion	Name	T	elephone/Radio	Posi	tion		Name		Telephone/Radio		
Incide	ent Commander	Hollier, Kurt	(b) (6)	Safe	ty Officer		Clifton, Chr	isy	(b) (6)		
Opera Chief	ations Section	Williams, James	(b	9) (6)	Safe	ty Officer		Dorsa, Clay	/ton	(b) (6)		
Incide	ent Commander	McDonald, Scott	(b	9) (6)	Oper Chie	ations Section	on	Holley, Cha	ad	(b) (6)		
				Emerge	ncy F	lan						
X	Fire Prevention F	Plan	X	Evacuation Plan	1							
	Alarm System			First Aid Location	n							
				Notific	cation	ıs						
	Facility			Phone		Facility				Phone		
x	Hospital	Med Center of	SETX		X	Fire		Port Neches Fire Dept		409-853-5900		
x	Ambulance	Acadian EMS		409-980-7740		Enforceme	Law Enforcement					
X	Air Ambulance	Acadian Air Me	ed	409-980-7740		Emergency Response/Rescu e						
	Initial Briefing											
	Initial safety brief	ing prepared for e	ach si			<u> </u>						
		01 1		Attachments	s/App	endices						
Attac	chment			Filename								
Scaff Plan.	old Building for DE	HA Tanks Safety		Scaffold Buildir	ng for	DEHA Tanks	Safety	Plan.docx				
				.1								
ICS 2	08 - Site Safety P	lan			Pre	pared By Clay	ton Dors	sa, Updated	12/09/2019	9 15:59 UTC -6:00 PP		
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ICS 220 - Air Operations	Version Name: 20191210									
Incident Name: South 4 Group I	Fire			Period: Period 12 [12/10/2019 06:00 - 12/12/2019 06:00						
Sunrise		S	unset			Rea	dy Alert Airc	craft		
12/10/2019 06:59		12/10/2	2019 17:16	Medivac						
Remarks (safety notes, ha	azards, ai	r operations specia	al equipment, etc)	New Incider	nt					
ALL AIR OPERATIONS ARE D						Temporary Fli	ight Restrict	tion Numb	er:	
	RING ADVERSE CONDITIONS, THE CREW WILL REMAIN ON STANDBY TH 30 MIN RESPONSE REQUIREMENT.				2000					
WITT OO WIIIV REGI GROE REG	XOII (LIVILI	***		Center Poin	t 29.97	76815, -93.94753	1			
							Frequencies			
Air Operations requests for curr	ent operat	ional period need to	be made through the	Frequency / Fu	ınction		Al	И	FM	
Air Operations Group Supervisor Priority to Life Safety or Environ			ions Section Chief.							
Flight requests for future operations need to be submitted to Air Operations Group by noon. These flights will be added to the planning process for vetting and approval.										
The ICS 220 - Air Operations Soperations for the IAP.	ummary w	ill be used to docum	ent approved air							
Operations to assist response p incident site to determine tactics										
Heed all directions from emerge landing sites due to number of p observation on smoke plume ar	oower lines	s IVO incident location	on. Keep continuous							
		onnel		1						
	Name		Phone	1						
Air Ops Group Supervisor (Data Collection)			(b) (6)							
Unmanned Aircraft Pilot in Command										
Visual Observer	Berg, Nola	an	(b) (6)							
ICS 220 - Air Operations Sum	mary					Prepared By Air	Operations, L	Jpdated 12/0	09/2019 15:43 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/09/2	019 16:36 UTC -6:00		8	81 of 82			© T	

105 220 - Air	Operations Sur	nmary							Version Name: 2019121
Incident Name: \$	South 4 Group Fire				F	Period: Period 1	2 [12/1	0/2019 06:00 - 12/12/2019 06:00	
			Fixed-Wing A	Aircraft					
FAA N#	Category	Make/Model	Base		Availa	able	Start	Rem	narks
ASPECT	Single Engine		BPT		12/08 08:00	3/2019)		EPA	Aircraft
	•		Helicopte	ers					
FAA N#	Category	Make/Model	Base		Availa	able	Start	Rem	narks
FA3WNXXPCY	sUAV	Phantom 4 Pro V2	Incident Command			12/08/2019 07:00	PIC - D. Lindsey		
FA3HCFMKEH	sUAV	Matrice 210v2 RTK	Incident Command	11/29/2019 06:00		12/08/2019 06:00			
FA34CL9AA3	sUAV	Matrice M600	Incident Command	and Post 11/29/ 06:00			12/08/2019 06:00		
	•		Task / Mission / A	\ssignment	t				
Function		Name of Personnel or Ca Tactical Aircraft	Mission Start Fly To		Го		Fly From		
IR Thermal Surv	еу	Perform IR flight over Blo of interest.	12/08/2019 07:30		Incident Location			Recommended Safe Distance	
Aerial Observation		Aerial Observation and in waterway Divisions A-E.	Aerial Observation and imagery capture of waterway Divisions A-E.			Division E			Division A
IR Tank Survey		Perform IR Flights for tar levels.	12/08/2019 16:00		Tank Blocks			Recommended Safe Distance	
Aerial Observation		Aerial Observation and ir incident location.	12/09/2019 11:00	9	Incident Location			Recommended Safe Distance	

ICS 220 - Air Operations Summary		Prepared By Air Operations, Updated 12/09/2019 15:43 UTC -6:00 PP					
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